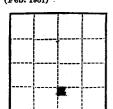
FILE NOTATIONS	Death.
Entered in NID File	Checked by Chief
Entered O S R Sheet	Copy NID to Field Office
Locatio Map Pinned	Approval Letter Indinite
Card Indexed	Disapproval Letter
IWR for State or Fee Land	
COMPLETION DATA:	
Date Well Completed 98-64	Location: Inspected
OW WW TA	Bond released State of Fee Land
GW OS PA	
Driller's Log 10-8-61	S FILED
Electric Logs (No. )	
E E-I	GR GR-N Micro
Lat Mi-L S	onic Others

/ carry hle

Form 9-331a



### (SUBMIT IN TRIPLICATE)

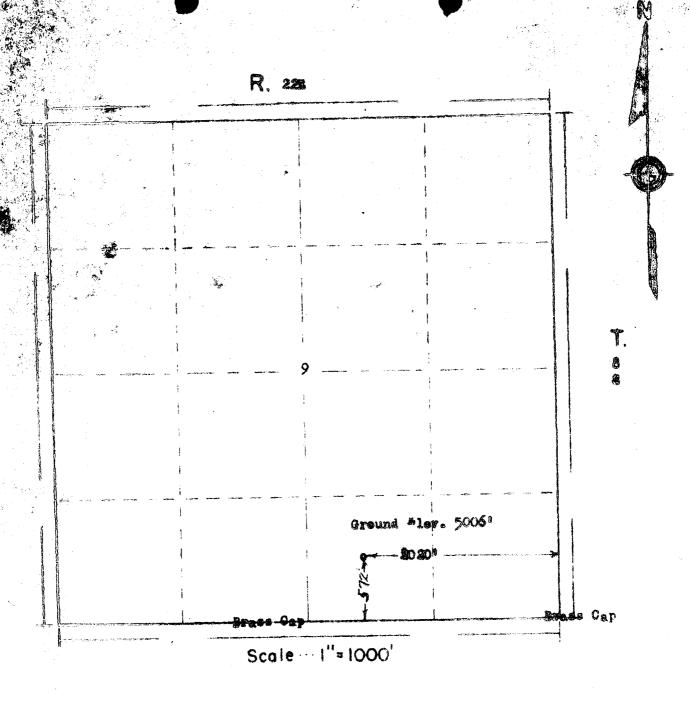
# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

_	
	Budget Bureau No. 42-R358.4 Approval expires 12-31-60.
La	nd Office
La	nd Office

Lease No. U-408	
	٠.
Unit White Civer	

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INT	ENTION TO DRILL	黨	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INT	ENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INT	ENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INT	ENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INT	ENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INT	ENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INT	ENTION TO ABANDON WELL		
	(INDICATE ABOVE BY CHECK MA	RK NATU	URE OF REPORT, NOTICE, OR OTHER DATA)
	•	*	Anguet 12, 196
Well No.	is located 572 ft. fro	m {2	$\begin{cases} \mathbf{N} \\ \mathbf{S} \end{cases}$ line and $\begin{cases} \mathbf{E} \\ \mathbf{W} \end{cases}$ line of sec.
) we and seems assured	*	22	**************************************
C/A Sec. a	and Sec. No.) (Twp.)	(Rang	ge) (Meridian)
sZ	a so Mina vetere	w or Sub	bdivision) (State or Territory)
we propose 5900 ft.	ing points, and al	ll other i	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Proposed Wiver formation to appropriately for the law formation and the law formation and the law formation to appropriate the law formation and th
e products	tive mones will be tested on nurses of 5 gm 15.5% a protock all productive so		if commercial production is encountered coming will be consist with reflictors and water flow.
inticijato	d spand date August 13, 19	64	the second secon
Vertal 479	roval by Mr. Smith		
	that this plan of work must receive approval	in writi	ing by the Geological Survey before operations may be commenced.
L	155 School Drive		///
Address	A Tantan Makan Strans	<b></b>	a. French
	alt Lein City, Stab	<b></b>	By A. Frieth
			Title District Superintendent



Pawers Elevation Company of Denver, Colorado has in accordance with a request from Mr. Frisch determined the Gos Belso Petroleum Corp.

Approprian of No.15-9 White River Unit

10 00 201 FR & 572 FS Section 9 Township 88

228

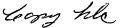
Salt Lake

Meridian

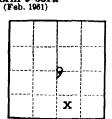
County, Utah Uintah

The obove Plat shows the location of the well to be in and section.

Powers Elevation Company INC.



orm 9-881 a (Feb. 1961)



### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**



Utah Land Office U-058

White River

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
	1	SUBSEQUENT REPORT OF XCOUNTY CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		****	August 25, 1964	
White River Well No. 16-9 is located	ed 572 ft.	$ \frac{\mathbf{p}\mathbf{q}\mathbf{x}}{\mathbf{r}\mathbf{o}\mathbf{m}_{-}} \begin{cases} \mathbf{s} & \text{line} \end{cases} $	and 2020 ft. from the	of sec.
SW SE Sec. 9	85	22E	SLB&M	
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
White River Unit	Vin	tah	Utah	
(Field) kelly	bu <b>shi</b> ng	unty or Subdivision)	,	ry)

The elevation of the derres 1868 above sea level is 50.44 tt.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above well was spudded on August 13, 196h. A 13 3/4 hole was drilled to 236°. Surface casing consisting of 7 jts. of 8 5/8" 24# J-55 ST&C casing was landed at 232 K.B. and cemented to surface with 175 sacks regular cement with 2% HA-5. After waiting on cement for 12 hours, the casing was pressure tested to 800 psi. for 30 minutes, and a 7 7/8" hole drilled below casing.

I understar	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.						
Company	Belco Petroleum Corp.						
Address	4255 Edward Drive	$A \bigcirc \cdot 1$					
, ruci css	Salt Lake Clay, Utah	By atrisch					
		A. Frisch					
<b>.</b>		Title District. Superintendent					

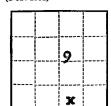
IJ.

Core No. 1 cut and recovered 28' from 5516-55hi.

Production casing consisting of 177 jts. of 5 1/2" 15.50# & 17.00# used casing totaling 5619" was landed at 5631" and cemented with 250 sacks Posmix "A" with 10% sait, 1% CFA-2. Plug was down at 2;30R.M. Aug. 30, 1964.

A completion unit was moved in on Sept. 4, 1964. Correlation logs were run and the casing perforated at 5525 and 5527 with radial jets. The well was swabbed in.
Tubing and rods were run with an initial production of highbol oil with no water.
Completion date Sept. 8, 1964

Form 9-331 a (Feb. 1951)



### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

udget Bureau No. 42-R358.4. orm Approved.					
Land Office Utah					
Lease No.					
Unit White River					

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRIVE				
MOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WA	TER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PI	.ANS	SUBSEQUENT REPORT OF SHO	OOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATE	R SHUT-OFF	SUBSEQUENT REPORT OF ALT	ERING CASING	
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPORT OF RE-	DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUENT REPORT OF ABA	NDONMENT	
NOTICE OF INTENTION TO PULL OR A	LTER CASING	SUPPLEMENTARY WELL HISTO	ORY	- <b>x</b>
NOTICE OF INTENTION TO ABANDON	WELL			
(INDICAT	TE ABOVE BY CHECK MARK NATU	RE OF REPORT, NOTICE, OR OT	HER DATA)	
			,	100
		October	6,	1964
Well No. 16-9 is locat	·	line and 2020 ft.	from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec.	9
SW SE Sec 9 (½ Sec. and Sec. No.)	85 22 (Twp.) (Range	E S D824 e) (Meridian)		
White River	UIntah		(State of Territory)	
(Field)	(County or Subc	iivision)	(State or Territory)	
(State names of and expected depths to	DETAILS objective sands; show sizes, we ing points, and all other is	ights, and lengths of proposed	l casings; indicate mudding jobs	, cement-
The above well was spu Surface casing consist at 232°K.B., and cemen	objective sands; show sizes, we ing points, and all other is dded on Aug. 13, 1 ing of 7 jts. of 6 ted with 175 sacks	ghts, and lengths of proposed mportant proposed work)  961. A 13 3/1, 15/8 21/ J-55 S regular cement	hole was drilled t T&C casing was lan with 2% HA-5. Aft	o 236 ded
et 232 K.B., and cemen W.O.C. 12 hrs., the ca	objective sands; show sizes, weight ing points, and all other is dided on Aug. 13, 1 ing of 7 jts. of 8 ted with 175 sacks sing was tested to	ghts, and lengths of proposed mportant proposed work)  96h. A 13 3/1, 15/8 21/ J-55 S  regular cement to 800 psi for 30 i	hole was drilled t T&C casing was lan with 2% HA-5. Aft min.	o 236 ded er
The above well was spursace casing consist at 232 K.B., and cement W.O.C. 12 hrs., the cast A 7 7/8 hole was drill and Induction logs were 5524-5546 IH 2715, IS: FH 2700. Rec 3449 her surface in 13 min., man IH 2386 ISI 726/60min, with flecks of oil, 20	objective sands; show sizes, we ing points, and all other is deed on Aug. 13, 1 ing of 7 jts. of 8 ted with 175 sacks sing was tested to led to total depth a run. The follow 1 23hh/60min, IF havy gas cut oil, 9 kimum of 12 mcf.  IF 50, FF 92/60 F	ghts, and lengths of proposed mportant proposed work)  96h. A 13 3/1, 5/8 21/6 J-55 S  regular cement to 600 psi for 30 to 6662. Microling D.S.T.'s were 100, FF 1026/120m o' heavy oil and Temp 150; DST Mc SI1191/60min, FH mp 138.	hole was drilled to T&C casing was lan with 2% HA-5. Aft min.  olog, gamma ray-some taken: DST Mo.1 in, FSI 2329/120min gas cut mud. Gas o.2 4750-4758	o 236 ded er nic, to
The above well was spusurface casing consist at 232°K.B., and cement w.o.c. 12 hrs., the cast of 7 7/8° hole was drill and Induction logs wern 5524-5546 IH 2715, IS: FH 2700. Rec 3449° her surface in 13 min., man IH 2386 ISI 726/60min, with flecks of oil, 20 I understand that this plan of work	objective sands; show sizes, we ing points, and all other is deed on Aug. 13, 1 ing of 7 jts. of 6 ted with 175 sacks sing was tested to led to total depth 2 run. The follow 1 23hh/60min, IF havy gas cut oil, 9 kimum of 12 mcf.  If 50, FF 92/60 F oil cut mud. Te must rece(Segropsgaw?)	ghts, and lengths of proposed mportant proposed work)  964. A 13 3/4"  5/8" 24/ J-55 5  regular cement to 600 psi for 30 to 5662". Microing D.S.T.'s were 10, FF 1026/120m.  O' heavy oil and Temp 150; DST No SI1191/60min, FH mp 138.  ng by the Geological Survey by	hole was drilled to T&C casing was lan with 2% HA-5. Aft min.  olog, gamma ray-some taken: DST No.1 in, FSI 2329/120min gas cut mud. Gas 0.2 4750-4758 2296. Rec 180° masses of the comments o	o 236 ded er nic, to
The above well was spursace casing consist at 232 K.B., and cement W.O.C. 12 hrs., the cast A 7 7/8 hole was drill and Induction logs were 5524-5546 IH 2715, IS: FH 2700. Rec 3449 her surface in 13 min., man IH 2386 ISI 726/60min, with flecks of oil, 20	objective sands; show sizes, we ing points, and all other is deed on Aug. 13, 1 ing of 7 jts. of 6 ted with 175 sacks sing was tested to led to total depth 2 run. The follow 1 23 hl/60min, IF he avy gas cut oil, 9 kimum of 12 mcf.  If 50, FF 92/60 F oil cut mud. Te must rece (See rpage 2)	ghts, and lengths of proposed mportant proposed work)  964. A 13 3/4"  5/8" 24/ J-55 S  regular cement to 600 psi for 30 if of 5662". Micrology of 1 and Temp 150; DST No SI1191/60min, FH mp 136.  g by the Geological Survey by	hole was drilled to T&C casing was lan with 2% HA-5. Aft min. Olog, gamma ray-so: taken: DST No.1 in, FSI 2329/120min gas cut mud. Gas 0.2 4750-4758 2296. Rec 180° master operations may be commended.	236 ded er nic, to
The above well was spusurface casing consist at 232 K.B., and cement W.O.C. 12 hrs., the cast A 7 7/8" hole was drill and Induction logs were 5524-5546 IM 2715, IS: FH 2700. Rec 3449 her surface in 13 min., man IH 2386 ISI 726/60min, with flecks of oil, 20 I understand that this plan of work Company Belco Petrol Address 1803 N. 20th	objective sands; show sizes, we ing points, and all other is deed on Aug. 13, 1 ing of 7 jts. of 8 ted with 175 sacks sing was tested to led to total depth a run. The follow 1 23hh/60min, IF havy gas cut oil, 9 kimum of 12 mcf.  If 50, FF 92/60 F oil cut mid. Te must rece(See repelge 2)	ghts, and lengths of proposed mportant proposed work)  964. A 13 3/4"  5/8" 24/ J-55 5  regular cement to 600 psi for 30 to 5662". Microing D.S.T.'s were 10, FF 1026/120m.  O' heavy oil and Temp 150; DST No SI1191/60min, FH mp 138.  ng by the Geological Survey by	hole was drilled to T&C casing was lan with 2% HA-5. Aft min. Olog, gamma ray-so: taken: DST No.1 in, FSI 2329/120min gas cut mud. Gas 0.2 4750-4758 2296. Rec 180° master operations may be commended.	o 236 ded er nic, to
The above well was spursurface casing consist at 232°K.B., and coment w.o.c. 12 hrs., the cast A 7 7/8° hole was drill and Induction logs were 5524-5546 IM 2715, IS: FH 2700. Rec 3449° her surface in 13 min., max IH 2386 ISI 726/60min, with flecks of oil, 20° I understand that this plan of work Company	objective sands; show sizes, we ing points, and all other is deed on Aug. 13, 1 ing of 7 jts. of 8 ted with 175 sacks sing was tested to led to total depth a run. The follow 1 23hh/60min, IF havy gas cut oil, 9 kimum of 12 mcf.  If 50, FF 92/60 F oil cut mid. Te must rece(See repelge 2)	ghts, and lengths of proposed mportant proposed work)  964. A 13 3/4"  5/8" 24/ J-55 S  regular cement to 600 psi for 30 if of 5662". Micrology of 1 and Temp 150; DST No SI1191/60min, FH mp 136.  g by the Geological Survey by	hole was drilled to T&C casing was lan with 2% HA-5. Aft min.  clog, gamma ray-so: taken: DST No.1 in, FSI 2329/120min gas cut mud. Gas co.2 4750-4758 2296. Rec 180° massefore operations may be comme	236 ded er nic, to

Forn	1 9-0			- :	
		Sec	. 9		- -
				-	
		1			

U. S. Land Office

Serial Number

Lease or Permit to Prospect

White River Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



### LOG OF OIL OR GAS WELL

LOC	ATE WELL	CORRECTLY	•						
Compar		Petroleu				ress		Grand Jct.,	
		hite Rive	r Unit		Fial	White	River	Statet	Jtah
DOSSUL C	16-9	9 Soc 9	_8S _2	2E Me	ridian SLB	M	Coun	tv	1
Location	572	$\operatorname{\mathbf{Mod}}_{S}^{[N]} \circ f^{S}$	Line aı	2020 f	$\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right\}  ext{ of } \mathbf{E}$	Line	of Sec. 9	Ele	evation 5014 rick floor relative to sea lev
Theo far a	e informa s can be	ation given l determined t	nerewith is from all av	., 11	ete and con cords. Signed		1 O 14	and all work	done thereo
Date	Octobe	er 6, 1964			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TitleDist.	isch Supt.	
Тh	e summa	ry on this pa	age is for t	he condit	ion of the v	vell at al	ove date.		<b>-</b> 1
Comme	enced dril	ling Augus	it 13	, 1	64 Fin	ished dr	illing Augus	t 30	, 194
				1997	AS SANDS				
			だだっと	(	Denote gas by	<b>G</b> )			
No. 1, 1	from	<b>251</b> 0	to	) 	No	. 4, from		to	
No. 2, 1	from		to		No	. 5, from	l	to	
						. 6, from		to	
, -					ANT WAT	ER SAN	NDS		
No 1	from NO	ne						to	
							and the second of the second o	to	
No. 2, 1	irom		00		SING REC			100	
				CA	SING REC	- I		Perforated	1 _
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of sh	oe Cut a	nd pulled from	From— To-	Purpose
5/8	214.00	.a. , <b>8</b> a				1-3621 - 1583 - 15 1-361-1-1561-1583		y origid (1 Adea Samarana Alban	
1/2	15.50	8	Used	5619	Guide		<b>5</b> 5	25 & 5527	Frod.
	17.00			1					A 15 %
									A LONG TEACH AND A STORY
			<u></u>						
3			MUDI	DING AN	ND CEMEN	VTING	RECORD		
Size casing	Where s	et Nun	aber sacks of c	ement	Method us	ed	Mud gravity	Amount	of mud used
5/8	232	175		Р	mp & Plu	g9.	.0		
1/2	5631	250		P	mp & Plu	g9.	,3		
	<u> </u>	<del></del>		PLUC	S AND AD	APTER	S		
Heavir	ng plug—	Material						epth set	
	ers—Mat				Size				
Auapte	21.2.—141.91.0	O1 1601		SHO	OTING R			4 <u>, i</u> .	
GI		nell used	Explosive :		Quantity	Date	Depth shot	Depth	cleaned out
Size	Si	Ten useu	in production						
				2.0					

MUDDING AND CEMENTING RECORD Amount of mud used Size Where set Number sacks of cement Method used Mud gravity 175 Pump & Plug 8 5/8 232 9.0 9.3 250 Pump & Plug PLUGS AND ADAPTERS Length \_\_\_\_\_ Depth set \_\_\_\_ Heaving plug-Material Adapters -- Material Size \_\_\_\_\_ SHOOTING RECORD Depth cleaned out Quantity Depth shot Size Shell used Explosive used Date TOOLS USED Rotary tools were used from \_\_\_\_\_\_ feet to 5662 \_\_\_\_\_ feet, and from \_\_\_\_\_\_ feet to \_\_\_\_\_ feet Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet DATES \_\_\_\_\_\_, **1964**\_\_\_\_\_\_, 19\_\_\_\_\_ The production for the first 24 hours was its barrels of fluid of whichoo was oil; .....% Gravity, °Bé28-6 emulsion; ----% water; and ----% sediment. If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_ Rock pressure, lbs. per sq. in. **EMPLOYEES** L. Harvey , Driller , Driller - Exeter Drlg. Co. ...., Driller Driller, FORMATION RECORD FORMATION **TO**— TOTAL FEET FROMple discription and well history Oct 8 1964

16-43094-5

BELCO PETROLEUM CORPORATION WHITE RIVER 16-9 SECTION 9, T8S, R22E UINTAH CO., UTAH 572'/S, 2020'/E

### SAMPLE DESCRIPTION

FROM	TO T	HICKNESS	LITHOLOGY
			GREEN RIVER FORMATION
2700	2740'	40 1	Slt st (100%), lt gy, brn gy, v sdy, firm grdgto v f grss
2790†	28301	90 1	Sh (100%0 rd brn, rthy; grn, s sm, s slty
28301	39001	701	Sh (60-80%) a/a w sit st,(20-40%) brn gy, v mica, grdg to ss, brn blk asphaltic residue from 2870'-2900', dolomitic, calc
2900'	3000'	100'	Ls (60-90%) 1t brn v slty, sdy, sh (10-40%) a/a
3000'	3070 ¹	20 '	Ls a/a sh a/a
2070 <b>'</b>	3300'	230'	Ls (70-90%) drk brn massive blocky sh, (10-30), brn rd, rthy, gn, slty, sdy
3300'	3430'	130'	Ls (80-90%) drk brn, rthy, massive: sh (10-20%) rd brn, rthy, gn slty, s sm.
3430'	3600	170'	Ls (80-90%) drk brn to blk, massive, rthy dolomitic $sh(10-20\%)$ a/a
3600'	3700'	1001	Ls (50-60%) brn rthy, massive: Sh (40-50%) grn, rd brn sm.
3700¹	39001	2001	Ls (100%) It brn to m brn, massive rthy argill; It grn sm sh
3900'	4000 '	100'	Ls (40-60%) a/a slt st(40-60%) lt gy, calc, hd, sh, drk gry, slty, hd.
30001	40201	201	Ls (20-30%) a/a w ss, brn, f-m-gr, p cmt psort, dead oil stai
40201	4100	80 1	Ls (50%) a/a Sh (50%) drk gry, sm, uniform, hd
4100'	4300	200'	Ls (10-30%) a/a; Sh (70-90%) drk gy v calc, sm, hd, sli $\mathbf{f}$ iss, slt st lt gy, s dy, calc
43001	45001	200'	Ls (20-90%) brn, massive, rthy, mica slt st (60-80%) 1t gry calc, v sdy: Sh drk gy sm, uniform, hd.
45001	46401	140'	Sh, (30%-70%) drk gy, hd, sm, uniform; slt st calc v hd, s sdy, Ls, (30%-70%) brn to drk brn, massive, rthy
4640'	48001	160'	Ls (30-50%) brn, slty, s massive, rthy, sh (50-80%), gry, sm, uniform calc
48001	4950'	1501	Sh (70-90%) m-gry, sm uniform hd cale; slt st, lt gry cale sd (15-30%), Is lt brn sdy s massive rthy.

4950'	5100'	150'	Sh (80-90%) m-gy, hd, sm, calc, Ls (10-20%) brn massive.
5100'	5200	100'	Sh (80%-90%) m-gryhd, sm, calc ss/fiss, s slty, Ls (10-20%) a/a
5240'	5270'	30'	Sh ss w/25% slt st AA, mnr dull yell flor, tr ss AA
5270'	5290'	20'	Sh, gy gn, w/brn, firm, calc in pt, brittle, scatt gy & brn slt st, ss 40% lt gy-tan, v fn-slty, sub ang - sub rd, cons, h&t, poor por, sli calc, scatt yell fluor, poor cut, no stain
5290'	5320 <b>'</b>	30'	Sh & ss AA w/sli dcr in ss
5320'	5350'	30'	Sh AA, w/70% ss to slt st, buff to lt gy, slty - v fn, sub angesub rd, cons, calc, h&t, poor por, scatt yell, fluor, tr stain, poor cut.
5350'	5400'	50'	Sh, gy-gn, w/s brn, calc in pt, firm, brittle; slt st, brn-
54001	5420*	20 *	gy-blk, sli calc, hd, dns Sh AA, slt st to ss, gy-buff, slty-v fn, sub ang - sub rd, sli calc, h&t, poor por, scatt yell fluor, tr stn, poor cut.
54201	5460 °	40'	Sh AA slt st AA tr ss AA
5460'	5500'	40 '	Sh, slt st & mnr tr ss AA
55001	5516'	16'	Sh, gry-gn w/tr brn, calc in pt, brittle to firm in pt; slt st gy-brn, sli calc, firm, scatt dull yell fluor, no stn, fair cut, went in for Core #1 @ 5516, Kf sand interval.
Core #1 5516'	5544'		Cut & rec 28'
5516'	5518.5	2.5'	Sh, blk-brn, platy, poker chip, horiz frac v/sli calc
5518.5'	5520.5'	21	Slt st 80% ostrocods, slty mtrx, gy-intbdd w/irreg bds of sh, blk, v/sli calc; h&t no visible por; Spotty dull yell fluor, poor cut, tr stain.
5520.5	5521'	.5'	blk sh AA
5521'	5522'	1'	S1t st AA
5522'	5539'	17'	SS, drk gry, 80% ostracods, 20% ss mtrx, v fn-fn sub angsub rd, ostro, fn-c, well cons to irreg por, highly calc, stn in zones of good por, good yell fluor, good streaming cut, good stn, good ador: Better por start to develop at 5524'-25' Vert fract from 5522'-5539'. Better fluor & cut start at 5528', approx dips 2-4°; starting at 5534'. We have 15% ostracods & 85% ss, wh-gy; v fn-slty, sug and- sub rd, well cut, highly calc, stain, fluor & cut in zones of developed por, for the most part it's h&t.
5539'	55441	5'	Ss, slt st, wh-gy, v fn-slty, sub ang - sub rd, calc, fair por, intbdd w/irreg bds of blk sh, no ostracods, scatt dull yell fluor, tr stain, poor cut.

ħ.

55451	5560¹	Ss & slt st as basal part of above core des.
55601	55851	Ss, gy-wh, ang-sub rd, sli calc to silc, ostracods, NOSCOF
5585'	5610'	Ss & ostro AA
5610'	5650'	Sh, gy-gy-grn & brn, dns, hd, slty, scatt slt st
5650'	5651'	5650' Top TW Sh, red-brn-gn & tr yell, soft, calc. TD 5661' - logs only to 5650'

Copy Ali 44

# BELCO PETROLEUM

FU-107162

DISTRICT WEEKING

TELEPHONES: 212-7202

304 Main Street, Room 1 Grand Junction, Golorado

Jamesy 26, 1965

Mr. Rodney Smith District Engineer U. S. Geological Survey 8416 Federal Building Salt Lake City, Utah

Dear Bir:

Beleo Petroleum Corporation hereby releases all information on the White River Unit wells in Uintah County, Utah.

Thank you for your help and consideration in restricting the information on these wells.

Very truly yours,

BELCO PETROLEGH CORPORATION

A. Friech

District Superintendent

Migh

FORT IS MAL

February 23, 1965

Belco Petroleum Corporation 304 Main Street Room #1 Grand Junction, Colorado

Re: Well No. White River Unit # 1609 Sec. 9, T. 8 S., R. 22 E., Uintah County, Utah.

#### Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log", for the above mentioned well. However, upon checking, we find that the formation tops were omitted. Also, it was noted that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Thank you for your cooperation in furnishing us with this data.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

KGWisch

Enclosure: Forms OGCC-8-X

F

SPECIAL CORE ANALYSIS TESTS
FOR
BELCO PETROLEUM CORPORATION

WHITE RIVER "B" NO. 16-9 WELL UNITAH COUNTY, UTAH



a to so to s

Petroleum Reservoir Engineering

DALLAS, TEXAS

July 26, 1966

Belco Petroleum Corporation 630 Third Avenue New York, New York 10017

Attention: Mr. James T. Eberl

Subject: Special Core Analysis Tests

White River "B" No. 16-9 Well

Uintah County, Utah

Our File Number: SCAL-6680

#### Gentlemen:

Presented here are the results of special core analysis tests made on two samples of limestone from the subject well. Cores used in this study are identified as to depth on page one. Their lithological description is presented on page two.

Gas-oil relative permeability data are presented in tabular form on pages three and four and in graphical form on pages eight through 11. The highest permeability sample exhibited the best gas drive characteristics.

A summary of the water flood test data is presented on page five. These data indicate connate water saturations in the samples greater than 40 per cent. Comparison of the oil permeability with water present to the air permeability indicates that this high water saturation does not interfere with fluid flow through the reservoir. The residual oil saturation after water flooding was approximately 31 per cent for both samples tested which resulted in an oil recovery of 20 to 28 per cent depending upon the water saturations initially in the cores.

Individual sample performance during water flood is presented in tabular form on pages six and seven and in graphical form on pages 12 and 13. A relatively early water breakthrough with a long subordinate production period was found for both samples. This performance is most probably due to the relatively unfavorable oil-to-water mobility ratio of approximately 15 used to simulate reservoir conditions.

Belco Petroleum Corporation White River "B" No. 16-9 Well

Results of the analysis of a water sample from the B Battery is presented on page 14. A total dissolved solids of 111,469 milligrams per liter was found and the water had a specific gravity of 1.0799 at 75° F. The resistivity was 0.0724 ohm-meters at 75° F.

In preparation for this study, one-inch diameter cylindrical plugs were drilled from three samples shipped to this laboratory. The cores were extracted to remove any hydrocarbons present and leached with water to remove salt. After drying, permeabilities and porosities were determined. Based on these physical parameters cores were selected for further tests.

Gas-oil relative permeability plugs were evacuated and pressure saturated with a brine of 110,000 parts per million sodium chloride. The cores were centrifuged under a viscous refined mineral oil of 17 centipoises. The water removed from the core was replaced with oil. After allowing to stand for a period of time the cores were flushed with oil to assure that no mobile water remained. Permeabilities to oil were determined and the cores were flooded with gas at a high rate. Incrementally produced volumes of gas and oil were monitored throughout the tests. These data were processed through a digital computer for calculation of gas-oil relative permeability relationships. The samples were then cleaned, after which their permeabilities and porosities were rechecked.

Water flood susceptibility tests were made using cores previously used for gas-oil tests. The water flood samples were evacuated and pressure saturated with brine. Water saturations were established using an evaporation technique and the water voided pore spaces were resaturated with a refined mineral oil. After oil permeabilities were measured, the samples were flooded with 110,000 ppm brine to a water cut in excess of 99.9 per cent. In the presence of residual oil permeabilities to water were determined.

We appreciate this opportunity to be of service.

Very truly yours,

Core Laboratories, Inc.

Dare K. Keelan, Supervisor Special Core Analysis Laboratory

Dare K Keelan

DKK:bn

6 cc. - Addressee

2 cc. - Mr. A. J. Frisch

Belco Petroleum Corporation Grand Junction, Colorado 81502

Petroleum Reservoir Engineering
DALLAS, TEXAS

	DALLAS, TEXAS			Page 1 of 14 File SCAL-6680		
Company Belco Petroleum Corporation	Formation_					
Number of WellsOne	County	Uintah				
Field	State	Utah				

### Identification of Samples

Sample Number	Company	Well	Depth, Feet
1	Belco Petroleum Corporation	White River "B" No. 16-9	5529
2			5530

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

Page_	2	of	14
File	SCAL	-6680	

### Lithological Description

Sample Number	Description			
1	Ls, gry, v/fnly xln, v/pisolitic, cons			
2	Ls, gry, v/fnly xln, v/pisolitic, cons			

Petroleum Reservoir Engineering
DALLAS, TEXAS

Page_	3	14		
Rile	SCAL-6	688		

Gas-Oil Relative I	Permeability Data
--------------------	-------------------

=	Gab off Melative Fermicality Data			
Sample Number	1	Connate Water Saturat	ion	
-	32	Per Cent Pore Space	41.5	
Air Permeability, Md	. 34	Donasity Por Cont	13.6	
Oil Permeability with Connate Water Present, Md.	29	Porosity, Per Cent		
Liquid Saturation, Per Cent Pore Space	Gas-Oil Relative Permeability Ratio	Relative Permeability to Gas*, Fraction	Relative Permeability to Oil*, Fraction	
97.0	011	.007	。645	
95.3	.020	011	. 529	
93.8	. 036	. 016	. 442	
92.1	.065	。024	.374	
89.7	.136	。038	. 282	
87.6	. 256	。057	. 224	
85.4	.501	. 082	. 163	
83.1	.918	109	.119	
80.4	1.90	.143	。075	
77.6	3.90	. 182	.047	
74.9	8.01	. 230	。029	
72.0	19.5	. 289	。015	
69.9	38.8	. 336	.009	
67.8	85.7	。398	。005	
66.2	173	. 488	.003	
65.0	337	. 591	.002	

<sup>\*</sup>Relative to air permeability.

Petroleum Reservoir Engineering
DALLAS, TEXAS

Page_	4	of_	14	
File	SCAI	L-668	0	

.003

	Gas-Oil Relative Per	meability Data	
Sample NumberAir Permeability, MdOil Permeability with Connate Water Present, Md	2 4.3 3.3	Connate Water Saturat Per Cent Pore Space Porosity, Per Cent	ion 53.6 12.1
Liquid Saturation, Per Cent Pore Space	Gas-Oil Relative Permeability Ratio	Relative Permeability to Gas*, Fraction	Relative Permeability to Oil*, Fraction
97.9 96.3 95.3 93.9 92.7 90.7 88.9	.025 .055 .087 .150 .243 .473	.016 .031 .044 .062 .084 .111	.639 .563 .504 .414 .344 .234 .170
86.7 84.5 81.9 78.5 76.9 75.5	1.62 3.13 6.53 18.4 35.8 65.8	.180 .222 .273 .351 .388 .456	.071 .042 .019 .011

。587

173

74.3

<sup>\*</sup>Relative to air permeability.

Petroleum Reservoir Engineering
DALLAS, TEXAS

Page_	5	_of	14	 
File	SCA	AL-6	680	

### Summary of Water Flood Data

		Permeability, Mi	llidarcys			Connate	Oil in	Residual	Oil Recovered,
Sample Number	To Air	To Oil With Connate Water Present	To W At Res Oil Satu	sidual	Porosity, Per Cent	Water, Per Cent Pore Space	Place, Per Cent Pore Space	Oil Saturation, Per Cent Pore Space	Per Cent Pore Space
1	32	29	(1) 15	<b>(2)</b> 16	13.6	40.3	59.7	31.9	27.8
2	4.4	4.0	2.8	3.2	12.3	49.8	50.2	30.7	19.5

<sup>(1)</sup> Measured in direction of flood.

<sup>(2)</sup> Measured in reverse direction of flood.

Petroleum Reservoir Engineering DALLAS, TEXAS

Page_	6	of	14	
File_	SCAI	-668	30	

### Water Flood Susceptibility Data

Sample Number:		Connate Water, Pe
Permeability to Air, Md.: 32		Porosity, Per Cent
Permeability to Oil with Connate Water Present, Md.: 29	_	Flooding Pressure

40.3 er Cent Pore Space:\_\_

13.6

410 Flooding Pressure, PSI:\_\_

Water Input, Pore Volumes	Cumulative Oil Recovery, Per Cent Pore Space	Average Oil Recovery, *Per Cent Pore Space	Average Water Cut, ** Per Cent
.050	5.03 ***		
. 479	14.7	9.85	77.5
2.41	22.4	18.5	96.0
12.4	26.7	24.6	99.5
50.4	27.8	27.3	99.9

<sup>\*</sup> Calculated for mid-point of incremental through-put Calculated from incremental through-put volumes Break-through recovery

Petroleum Reservoir Engineering DALLAS, TEXAS

Page_	7	of	14	
File	SC	AL-6	680	

### Water Flood Susceptibility Data

Sample Number:	2
Permeability to Air, Md	l.: 4.4

Connate Water, Per Cent Pore Space:\_\_

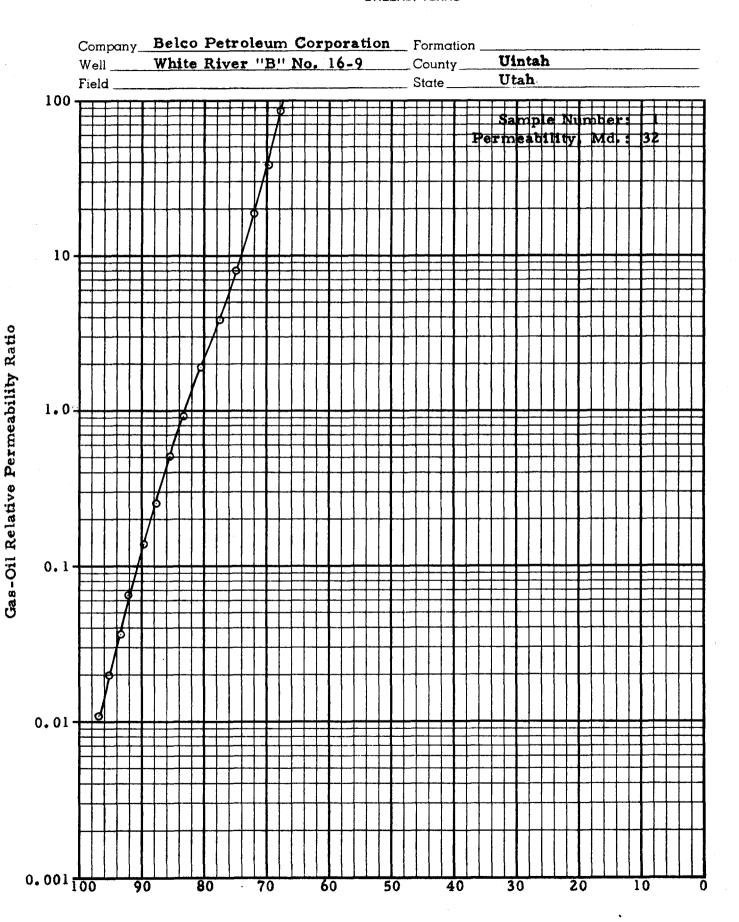
Porosity, Per Cent:\_

Permeability to Oil with Connate Water Present, Md.:\_

Flooding Pressure, PSI: 1180

Water Input, Pore Volumes	Cumulative Oil Recovery, Per Cent Pore Space	Average Oil Recovery, *Per Cent Pore Space	Average Water Cut, ** Per Cent
. 042	4.24 ***		•
.466	8.49	6.37	90.0
2.41	13.1	10.8	97.5
13.0	18.2	15.7	99.7
54.4	19.5	18.9	99.9

<sup>\*</sup> Calculated for mid-point of incremental through-put
\*\* Calculated from incremental through-put volumes
\*\* Break-through recovery

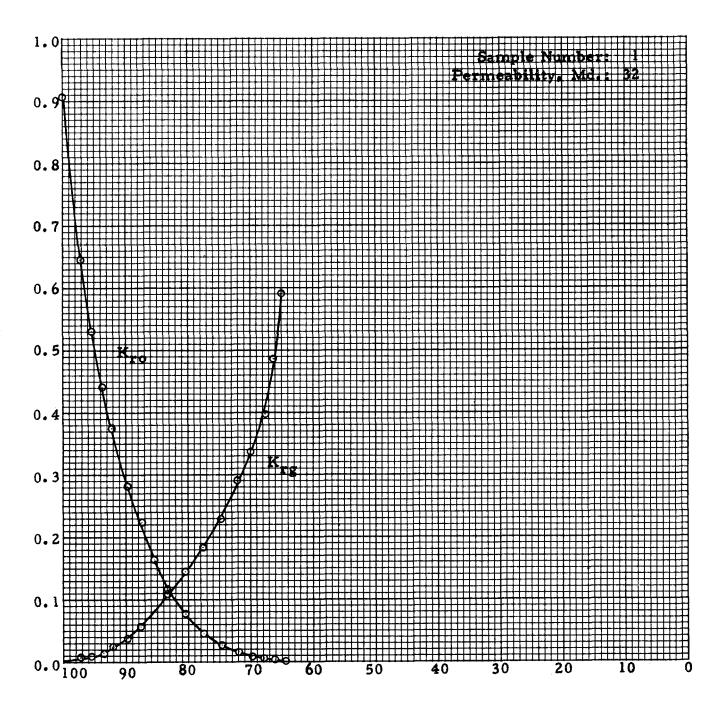


Liquid Saturation, Per Cent Pore Space

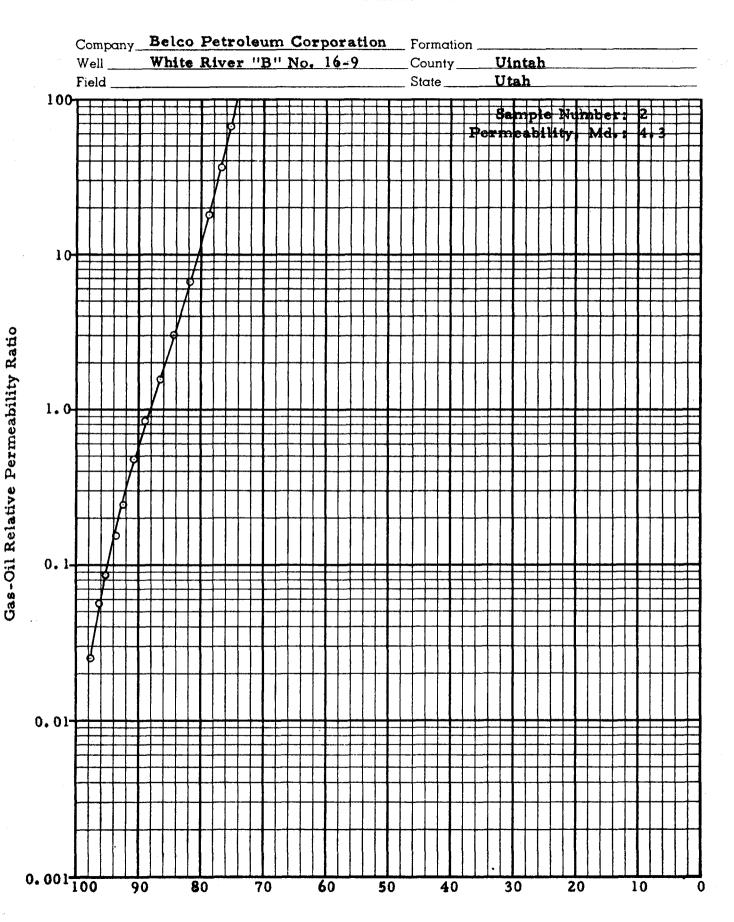
### CORE LABORATORIES, INC Petroleum Reservoir Engineering DALLAS, TEXAS

Page 9 of 14 File SCAL-6680

Company_	Belco Petroleum Corporation	Formation_	
Well	White River "B" No. 16-9		Uintah
Field		State	Utah

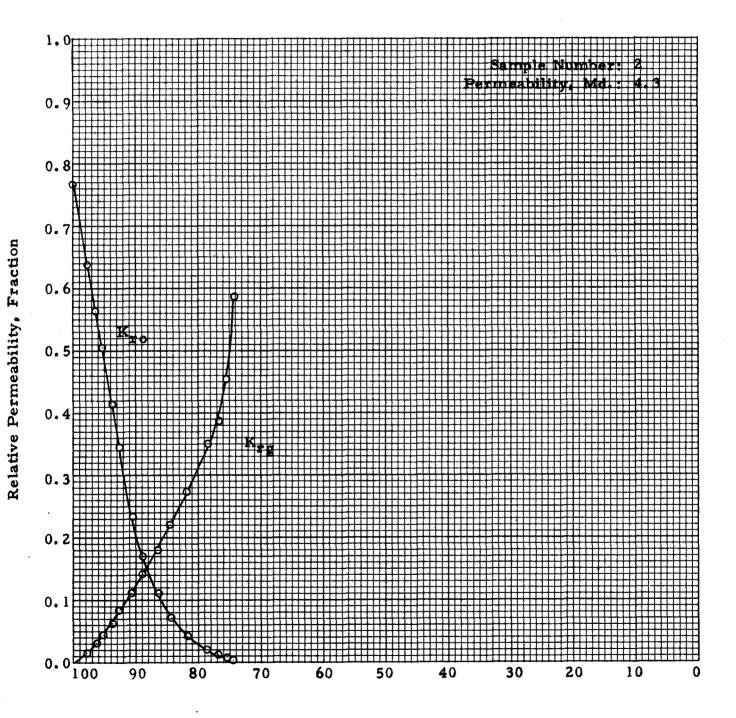


Liquid Saturation, Per Cent Pore Space

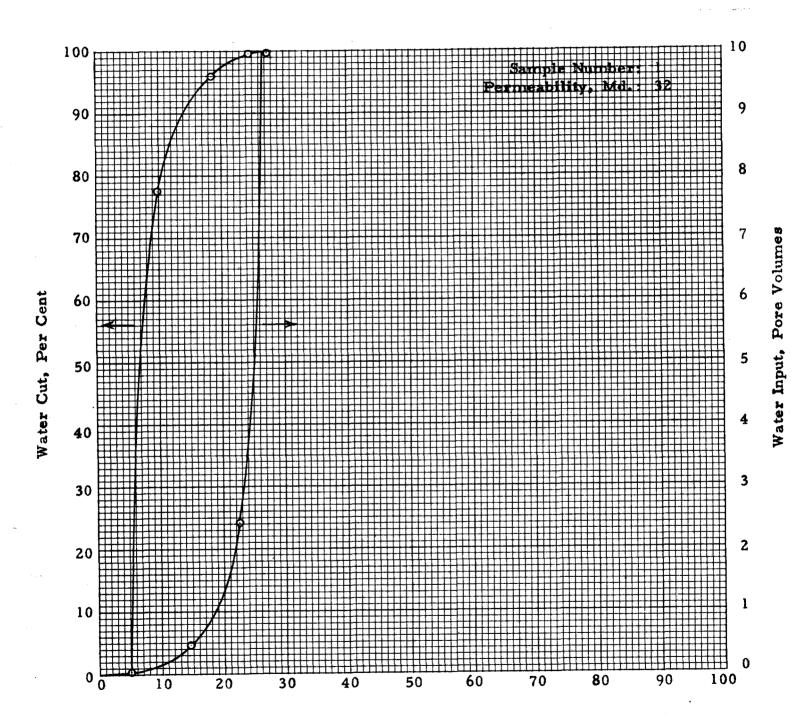


Liquid Saturation, Per Cent Pore Space

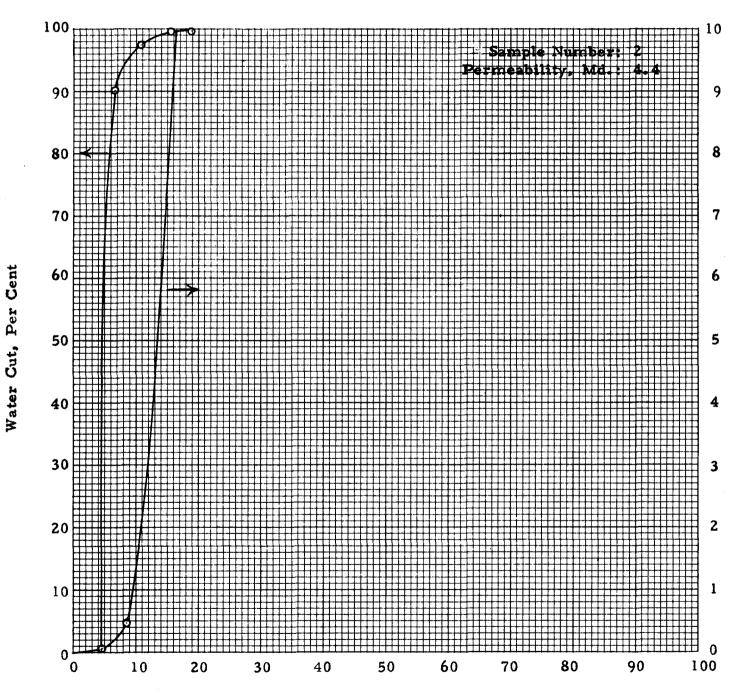
Company_	Belco	Petroleum	Cor	poration	Formation		
Well		River "B"				Uintah	,
Field					State	Utah	



Liquid Saturation, Per Cent Pore Space



Oil Recovery, Per Cent Pore Space



Oil Recovery. Per Cent Pore Space



Petroleum Reservoir Engineering DALLAS, TEXAS

WATER ANALYSIS

Page 14 of 14

SCAL-6680

IWTL-6674 T:1-

Belco Petroleum Company Corporation	White RiverWell Name"B" No. 16-9	Sample No
Formation	Depth	Sampled From B Battery
Location	Field	County_UintahState_Utah
Date Sampled	Date Analyzed4/27/66	Engineer RAL

Total Dissolved Solids 111469 mg/L calculated

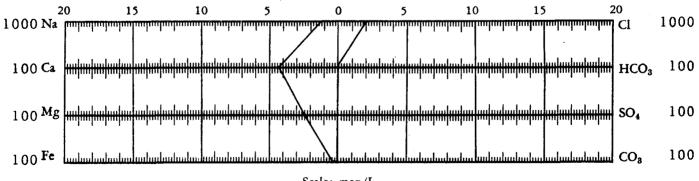
Sp. Gr. 1. 0799@ 75 °F.

Resistivity 0.0724 hm-meters (a) 75 °F. measured

Hydrogen Sulfide Absent

<sub>pH</sub> 4.7

Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	1263.8	29055	Chloride _	1965.0	69656
Calcium	434.2	8701	Bicarbonate _	2.8	173
Magnesium	237.8	2891	Sulfate	1.0	49 (Grav)
Iron	32.95	920	Carbonate _	0.0	0.0
Barium	0.23	16 (Grav)	Hydroxide _	0.0	0.0



Scale: meq/L

All analyses except iron determination performed on a filtered sample.

FORM OGCC-8-X

de pill

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name &	Number: WHITE RIV	/ER UNIT #16-9		
	ELCO PETROLEUM CORPOI	Grand RATION Address Color		Phone 242-7202
Contractor_	EXETER DRILLING CO.	Denve Address Color	-	Phone
Location	½ ½ Sec. 9	T, 85 N R, 22 E	Uintah	County, Utah.
Water Sands	NONE NONE			
	Depth	Volume		Quality
From	То	Flow Rate or Head		ITE Fresh or Salty
1.	· 24, 44	,		ilaria et
2.	i garage		:	dri Mir er ether
3	•			Trech wat ariting
4.	•6			urugok Hasioa
5		(Continued o	n reverse s	ide if necessary)
Formation 1	<b>Tops:</b> Wasatch Green Riv	- 5650 <u>'</u>	10,0100	

### Remarks:

NOTE:

(a) Upon diminishing supply of forms, please inform the Commission

(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)

(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

Page 5 of 10

### MONTHLY OIL AND GAS PRODUCTION REPORT

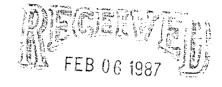
Operator name and address:				1			
BELCO DEVELOPMENT CORP POBOX X VERNAL UT 840 ATTN: CATHERINE ANDERSON	Utah Account No. NO101  Report Period (Month/Year) 1 / 87  Amended Report						
Well Name Produci	ing Days	Production	Volume				
	Oper			Gas (MSCF)		Water (BBL)	
API Number Entity Location Zone CHAPITA WELLS UNIT 239-9 4304731483 04905 098 22E 9 WSTC	V./				•		
244-25A 4304731559 04905 098 22E 25 WSTC	V					·	
WHITE RVR U 15-9 4304715080-04915 08S 22E 9 GRRV	V						
WHITE RVR U 16-9 4304715081-04915 08S 22E 9 GRRV	V						
WHITE RVR U 20-9 4304715084 04915 08S 22E 9 GRRV	V						
WHITE RVR U 24-10 4304715085-04915 08S 22E 10 GRRV	, V						
171TE RVR U 27-10 J4715086 04915 08S 22E 10 GRRV	, V						
WHITE RVR U 25-9 4304715087 04915 08S 22E 9 GRRV	, TV	<u> </u>			<del></del>		
WHITE RIVER UNIT 46-9 4304731481 04915 08S 22E 9 GRRV	, V	ļ					
STAGECDACH U 3- 4304715073-04920 095 22E 8 WSTO	\\.						
STAGECOACH U 6 4304715075 04920 098 (228) 20 WSTO STAGECOACH U 18-17	$\overline{}$		oko	U CARL	<i>-</i>		
4304730611-04920-09S 22E 17   WST		INTENI	70 PH	- 000 0		אלו האו או א	
STAGECOACH U 20-7 - 1304730658 04920 098 22E 7 WST		<u> </u>	ON ON	C.14122 . W	= PORICE	POY PELLO IN NOV	
	TOTAL			<u></u>			
Comments (attach separate sheet if necessary)	<del></del>						
				Date			
I have reviewed this report and certify the inform	ation to be	e accurate :	and complete.	Date			. •
Corized signature				Telephone —			

## **ENRON**Oil & Gas Company

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987



Ms. Tammy Searing 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180 DIVISION OF OW. GAS & MINING

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number NO401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,

Ish The

John Thomas

Governmental Royalties & Taxes

**ENCLOSURE** 

cc: Don Fox



P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah Division of Oil, Gas & Mining 355 W. North Temple Salt Lake City, Utah

Attention: Ron Firth

Dear Mr. Firth:



DIVISION OF OIL. GAS & MINING

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation
Belco Petroleum - North America, Inc.
BelNorth Energy Corporation
BelNorth Petroleum Corporation
FEC Offshore Inventory Company
Florida Exploration Company
HNG Exploration Company
HNG Fossil Fuels Company
HNG Oil Company
HNG Oil (Sumatra) Inc.
IN Holdings, Inc.
InterNorth Exploration and Production Division
Ocelot Oil Company
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,

. C. Ball

District Superintendent

JCB:jl

cc A. C. Morris

D. Weaver

File

J. C. Ball

D. Wright

Part of the Enron Group of Energy Companies

### Page 2

cc: Bureau of Land Management - Utah
Bureau of Land Management - Colorado
Bureau of Land Management - New Mexico
State of Utah
State of Colorado
State of New Mexico

		الله الله الله الله الله الله الله الله		
Orru. 16-9	Sec. 9, T8	SPZZE	Hubly	4/6/89
				<u> </u>
				14
			vell head	
			punip	
			pump Juck	
	line hea	tev		
	[ meter	vrin		
		 -		
		4		
				)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

	DIVISION (	OF OIL, GAS				5. LEASE DESIGNAT	HON AND RESIAL )
	RY NOTICES			ON WELLS back to a different reservoyosala.)	ervoir.	G, IP INDIAN, ALLO	PTTES OR TRIBS NA
OFL GAS WELL WELL	OTESE					T. UNIT AGREEMEN	T HAMB
2. NAME OF OPERATOR				<del></del>	<del></del>	8. PARM OR LEASE	HAMB
Flying J Exp	loration ar	id Produc	tion, In	ıc.			
3. ADDRESS OF OPERATOR						9. WELL NO.	
2906 First A	venue North	n, Billin	gs, MT	59101		See Below	
LOCATION OF WELL (Rep. See also space 17 below.	ort location člesriy .)	and in accorda	nce with any	State requirements.4		10. FIELD AND POO	E, OR WILDCAT
At surface						White Rive	
						11. EEC., T., E., M., SURVEY OR	ARRA
						T8S, R22E	
14. API NUMBER	1 18.	SLETATIONS (SE	ow whether D	7, ST, GR, ste.)		12. COUNTY OR PA	RIGHT 18. STATE
See Below						Uintah	Utah
						·	
. <b>6.</b>	Check Approp	mate Box To	Indicate 1	Nature of Notice, R	eport, or C	Other Data	
NOT	FICE OF INTENTION :	<b>10</b> :	:		PERSON	JENT REPORT OF:	
TRET WATER SEUT-OFF	POLL	B ALTER CASING		WATER SHUT-OF		REPAIRI	NG WELL
FRACTURE TREAT	MCLIN	PLE COMPLETE		PRACTURE TERA	THENT	ALTERIN	G CASING
SHOOT OR ACIDIZE	ABAND	ON®		SECUTING OR A	CIDIZING	ABANDO	HENT'
REPAIR WELL	CHANG	E PLANS		(Other)		OF OPERATOR	XX
(Other)				(NOTE: R	eport results in or Recompl	of multiple complete	form.)
OLD OPERATOR Enron Oil & Gas P.O. Box 1815 Vernal, UT 840				NEW OPERA Flying J 1 2906 Firs Billings, (406) 252	Explorat t Avenue MT 591		duction, I
(801) 789-0790 Flying J Exploson the following				•		porting resp	ponsibilit
WELL NAME	API NUMBE	R		WELL NAME	APT	NUMBER	
15-9	430471508	_		25 <b>-</b> 9		715087	
16-9	430471508			31-4		715090	
17-10	430471508			43-16		731354	
19-9	430471508			45-16		731399	
20-9	430471508			46-9	4304	731481	
24-10	430471508	5		47-10	4304	731561	
27-10	430571508	6					
is. I hereby certify that th	e foregoing is true	and correct					
MIGNED TOMA	w.wi	<u>.                                    </u>	TITLE	perations Man	ager	DATE	4-26-89
(This space for Federal	or State office use	) (					
APPROVED BY			TITLE			DATE	
CONDITIONS OF APP	ROVAL IP ANT:						

# DEPARTMENT F NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

SUBMIT IN	TRIPLICATE
(Other in	structions on
	rac mide)

DIVISION OF OIL, GAS, AND MINING							U-058			DO.
	SUNDRY NOTICES AND (Do not use this form for proposals to drill or to Um "APPLICATION FOR PER	REPORT  o deepen or p  UNIT—" for a	S ON	WELLS to a different :	reservoir.		. By Endlan,	ALLOTTES	00 Taibl R	MB
1.	en co	<del></del>			-	—— ¬	. UNIT ABREE	MBHT PA	MB	
_	WALL C GAS OTHER					_	White			
<b>3.</b>	ENRON OIL & GAS CO.				<del></del>		PARM OR L		_	
<b>3</b> .	ADDRESS OF OFSLATOR						White	Rive	r	
	P. O. BOX 1815, VERNAL,	UTAHTU	HOTE	WITT	Talk I	.   '	16-9			
<b>ā</b> .	LOCATION OF WELL (Report location clearly and in accorder also space 17 below.) At surface	cordance with	2	requirements		1	O. PIBLD AND	POOL, OR	WILDCAT	
	572' FSL & 2,020' FEL S	W/SE	m INH	1 TO 120	J	T P	1. SDC., T., B. SUBVET	, M., OR RI OR ARBA	LE. AND	_
	·	•	Di	VISION OF		1	Sec.	9. TE	3S, R2	2E
14.	PERMIT NO. 15. BLEVATIONS	(Show wheth	er Ølkg.	ASS MINI	48	-	2. COUNTY O			
	430-47-1508Ø		· <u>-</u>				Uinta	h	Utal	h
16.	Check Appropriate Box	x To Indica	te Natur	e of Notice	, Report,	or Oth	er Data			
	NOTICE OF INTENTION TO:		١				T REPORT OF	:		
	TEST WATER SEUT-OFF PULL OR ALTER C PRACTURE TREAT MULTIPLE CONPL			WATER SHU PRACTURE T		P		PAIRING W		
	SHOOT OR ACIDISE ABANDON®		ļ	BROUTING O				NUONMEN	7.	
	REPAIR WELL CHANGE PLANS		- 1	(Other)			ropert		[_]	
	(Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly						multiple con on Report an			
	Enron Oil & Gas Co. sold	this v	well	to Flyi	ng J l	Explo	oration	Sept	i. 1,	1988
10	. I hereby certify that the foregoing is true and corre	ct					· · · · · · · · · · · · · · · · · · ·			··
	Q: 1) Q1. ('	TITLE _	Sr.	Admin.	Clerk	ς	gar, a principa	5 /	′8 <u>,</u> /89	
_	SIGNED MANA V. Wale	TILLE _					DATE _			
	(This space for Federal or State office use)									
	APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _	<del></del>		<del></del>		DATE _			

FORM 10

### STATE OF UTAH

# DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1	of	
	_	

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		·	UTAL	I ACCOUNT NUMBER	N1190			
JODIE FAULKNER FLYING J EXPL & PROD INC PO BOX 540180			report period (month/year): 4 / 94					
N SLC UT 84504-0180			AMEI	NDED REPORT (F	lighlight Changes)			
Well Name	Producing	Well	Days		Production Volumes			
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
WHITE RVR U 15-9 GFFV B P.A. ¥4304715080 04915 085 22E 9	GRRV		-	- 4058				
WHITE RVR U 16-9 4304715081 04915 085 22E 9 WHITE RVR U 20-9	GRRV			t/				
√4304715084 04915 085 22E 9 WHITE RVR U 24-10	GRRV			4		<del></del>		
₩HITE RVR U 27-10	GRRV			μ				
4304715086 04915 08S 22E 10	GRRV			- U029649				
V 04715087 04915 088 22E 9 WHITE RIVER UNIT 46-9	GRRV		<del>1</del>	- 4097/				
4304731481 04915 08S 22E 9 	GRRV			- U43915				
4304731354 05170 085 22E 16 -WHITE RIVER UNIT 45-16	GRRV							
4304731399 09915 085 22E 16	GRRV		> Sep. Cl	19. "Non Unit" w	ells.			
4304731561 10000 085 22E 10 WHITE PIVER UNIT 17-10	GRRV							
43047 15082 99996 BS 22E 10	GRAV	WIW	-	- 4058				
43047 15083 99996 85 225 9	GRAV	WIW		- 4058				
					,			
			TOTALS			·		
OMMENTS:								
						· · · · · · · · · · · · · · · · · · ·		
				_				
hereby certify that this report is true and complete to	the best of m	y knowledge	<b>2.</b>	Da	ate:			
ame and Signature:					Telephone Number:			

STATE OF UTAH	
ISION OF OIL, GAS AND	MINING

Dľ	VISION OF OIL, GAS AND MININ	G	5. Lease Designation and Serial Number:
	AND DEDOUTE (	ON WELLS	6. If Indian, Allottee or Tribe Name:
SUNDRY N	NOTICES AND REPORTS (	JIA AA CECO	
	in decree existing wells, or to recote	r plugged and abandoned wells.	7. Unit Agreement Name:
Do not use this form for proposa Use APPUC	us to drill new wells, deepen adsting wells, or to reente ATION FOR PERMIT TO DRILL, OR DEEPEN form for su	ch proposals.	WHITE RIVER UNIT
1. Type of Well: OIL GAS	OTHER:		8. Well Name and Number:
2. Name of Operator: CHANDLER & ASSOCIATE	ES, INC.		9, API Well Number:
	350 Anaconda Tower, Denver	, co 80202/(303) 29	10. Field and Pool, or Wildcat:
4. Location of Well See below.			UINTAH County:
Footages:			State: IIT A H
QQ, Sec.,T.,R.,M.:			UIAII
	PRIATE BOXES TO INDICATE N	ATURE OF NOTICE, RE	PORT, OR OTHER DATA
		SILE	SSEQUENT REPORT
	E OF INTENT		ubmit Original Form Only)
(Subm	nit in Duplicate)		☐ New Construction
☐ Abandonment	□ New Construction	Abandonment *	Pull or Alter Casing
Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ Shoot or Acidize
Change of Plans	☐ Recompletion	Change of Plans	☐ Vent or Flare
Conversion to injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Water Shut-Off
Fracture Treat		Fracture Treat	T Water Crist Cir
☐ Multiple Completion	☐ Water Shut-Off	Other	
MYOther DESIGNATION AS	OPERATOR		
<u> </u>		Date of work completion	
Approximate date work will start		Report results of Multiple Comple     COMPLETION OR RECOMPLETIO	rtions and Recompletions to different reservoirs on WELL ON AND LOG form.
		Must be accompanied by a camer	
			true
vertical depone for all markets with 13	handler & Associates, Inc ras Flying J Exploration &	. became operator of	
WELL	LEGAL	•	API#
31-4	8S-22E-4: SW		43-047-15090 (PA'd)
15-9 (3)E	-	SE, "	43-047-15080
16-9	No. 2000 (1900)	SE, "	43-047-15081 43-047-15083 (WIW)
19-9	. O. NE	NE,	43-047-15084
20-9		SW, '' NE, ''	43-047-15087
25-9		SE, "	43-047-31481
46-9		NW, "	43-047-15082 (WIW)
17-10 24-10	<del>-</del>	SW, 1!	<del>43-047-15085</del>
127-10 CHANDLER -		NE. "	43-047-15086
27-10	11.54	Title: E.V.P	Date: 6 13 94
Name & Signature:	1		
(This space for State use only)	(Solich)		

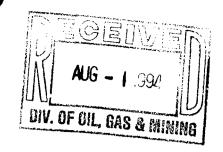
	STATE	OF UT	AH .	
ISION	OF OIL	, GAS	AND	MINING

	DIVISION OF OIL, GAS AND MININ	<b>G</b>	5. Lease Designation and Serial Number:
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
Do not use this form for propo	7. Unit Agreement Name: WHITE RIVER UNIT		
1. Type of Weil: OIL GAS	CATION FOR PERMIT TO DRILL OR DEEPEN form for su  OTHER:		8. Well Name and Number:
2. Name of Operator:	ON C PROPRIETON THE		9. API Well Number:
	ON & PRODUCTION, INC.		10. Field and Pool, or Wildcat:
3. Address and Telephone Number: P. O. Box 540180, II	North Salt Lake, UT 84054-	0180/(801) 298-7733	
4. Location of Well Footages: See below			County: UINTAH
QQ, Sec.,T.,R,M.:			State: UTAH
11. CHECK APPRO	OPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	ORT, OR OTHER DATA
****	CE OF INTENT	1	QUENT REPORT Original Form Only)
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	Other	
Other RESIGNATION			
A Other TESTORMITON	TID OF BIRTION	Date of work completion	
	•		and Recompletions to different reservoirs on WELL
Approximate date work will stan		COMPLETION OR RECOMPLETION AN	D LOG form.
		* Must be accompanied by a cement veri	ification report.
Effective 6/1/94,	ED OPERATIONS (Clearly state all pertinent details, and competition to this work) Flying J Exploration & Proceer & Associates, Inc.  in the unit are:	give pertinent dates. If well is directionally drill uction, Inc. resigned	led, give subsurface locations and measured and true as operator. The new
WELL WEITS THEIGHT	LEGAL	A	PI# (if known)
$\frac{\text{WBBB}}{31-4}$		E, SLM $\overline{4}$	3-047-15090
15-9	9: NES	E, " 4	3-047-15080
16-9	9: SWS		3-047-15081
19-9	9: SWI	·- )	3-047-15083
20-9	9: NES		3-047-15084
25-9	7. MIII	· <del>-</del> ,	3-047-15087
46-9	9: SES	_,	3-047-31481 <b>3-047-15082</b>
17-10	10: SWI	·	3-047-15085
24-10	10: NES 10: SWI	····	3-047-15086
1327-10 Name & Signature:	JAMES W. WILSON	Title: VICE PRESID	ENT OPERATIONS Date: 6/10/94
Harita di Midilatoro.			

(This space for State use only)



Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 45155
Salt Lake City, Utah 84145-0155



July 29, 1994

Chandler & Associates, Inc. 555 17th Street #1850 Anaconda Tower Denver, Colorado 80202

RE: White River Unit
Uintah County, Utah

#### Gentlemen:

On July 28, 1994, we received an indenture dated June 13, 1994, whereby Flying J Oil & Gas Inc. resigned as Unit Operator and Chandler & Associates, Inc. was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective July 29, 1994.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

# - /S/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

cc: Flying J Oil & Gas Inc.

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations File - White River Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

U-922:TAThompson:tt:07-29-94

Page No. 07/29/94

> WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION IT	EM API NO.	WELL Number	QTQT !	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITE	M 8910035090	WHITE	RIVER GR	PAR	ACHUTE				
8910035090	√430471508200D2		SWNW		88	22E	WIW	UTU43918 <i>いい</i>	FLYING J EXPLORATION COMP
8910035090	√430471508400D2	20-9	NESW	9	88	22E	OSI	UTU058 ,	
8910035090	√430471509000s1	31-4	SWSE	4	88	22E	WSW	UTU02520A PAId 7/68	FLYING J EXPLORATION COMP
** INSPECTION ITE	м 891003509в	WHITE	RIVER WS	A					
891003509B	430471507700s1		WWW		88	22E	ABD	UTU0629 PAIN 12/93	FLYING J EXPLORATION COMP
** INSPECTION ITEM	4 891003509D	WHITE	RIVER GR	В					
8910035090	. V430471508000s1	15-9	NESE	9	88	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
8910035090	v 430471508100s1	16-9	SWSE	9	88	22E	POW	UTU43915	FLYING J EXPLORATION COMP
8910035090	√430471508200D1	17-10	SWNW	10	8\$	22E	WIW	UTU43918 WIN	FLYING J EXPLORATION COMP
8910035090	√430471508300s1	19-9	SWNE	9	88	22E	WIW	UTU0971 wiw	FLYING J EXPLORATION COMP
891003509D	√430471508400D1	20-9	NESW	9	88	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
8910035090	√ 430471508500s1	24-10	NESW	10	88	22E	OSI	UTU43915	FLYING J EXPLORATION COMP
8910035090	√430471508700s1	25-9	NENE	9	88	22E	MW	UTU0971	FLYING J EXPLORATION COMP
8910035090	√430471508600s1	27-10	SWNE	10	88	22E	POW	UTU43918	FLYING J EXPLORATION COMP
8910035090	√430473148100s1	46-9	SESE	9	88	22E	POW	UTU43915	FLYING J EXPLORATION COMP

Division OPERATO	of Oil, Gas and Mining OR CHANGE HORKSHEET				Routifyg:
Attach a Initial	all documentation received by the division regar each listed item when completed. Write N/A if	rding this change. item is not applic	able.		2-LWP 7-PL :- 3- <b>P16/3</b> 8-SJ 4-VLC 9-PILE
	ge of Operator (well sold) □ gnation of Operator □	Designation of Operator Name	Agent Change Only		5-RJF V 6-LWP V
The op	erator of the well(s) listed below has	changed (EFFEC	CTIVE DATE:	6-13-94	>
•	CHANDLER & ASSOCIATES INC 555 17TH ST 1850  DENVER CO 80202  phone (303) 295-0400 account no. N 3320		r operator)	FLYING J E PO BOX 540 N SLC UT JAMES WILS phone (801	EXPL & PROD INC 0180 84504-0180 SON, V.P. OPER. . )298-7733 ON 1190
He11(s)	) (attach additional page if needed): *\text{WHI}	TE RIVER UNIT			
Name: Name: Name: Name: Name:	(SEE ATTACHMENT)  API: 0-17-1508  API: API: API: API: API: API: API: API:	Entity: Entity: Entity: Entity: Entity: Entity:	SecTw SecTw SecTw SecTw SecTw	oRng oRng oRng oRng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
Lee 1.	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other 1 operator (Attach to this form). (Recld (Rule R615-8-10) Sundry or other legal (Attach to this form). (Recld 6-14-14)	16-14-94)			
N/A 3.	The Department of Commerce has been operating any wells in Utah. Is conyes, show company file number:	mpany registere	e new opera d with the	tor above state? (y	is not currently ves/no) If
Lec 4.	(For Indian and Federal Hells ONLY) (attach Telephone Documentation For comments section of this form. Manchanges should take place prior to co	agement review	of Federa	and Indi	an well operator
Lec 5.	Changes have been entered in the Oil listed above. (8-3-94 066 wells only) (9-1	and Gas Inform 1594 2/w/w/	nation Syste	em (Wang/IE	BM) for each well
Λ	Cardex file has been updated for each				
Lyp 7.	Well file labels have been updated fo	or each well lis	sted above.	9-16-94	
Lec 8.	Changes have been included on the mo for distribution to State Lands and t	onthly "Operator	r. Address.	and Accou	unt Changes" memo (9-15-94 2/ພາພັ)
Lec 9.	A folder has been set up for the Ope	erator Change f	ile, and a	copy of th	nis page has been

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
<u>Lel</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). $E_n L_i L_j V_j V_j V_j V_j V_j V_j V_j V_j V_j V$
1	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VE	ERIFICATION (Fee wells only)
NA/1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
	The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE I	INTEREST OWNER NOTIFICATION RESPONSIBILITY
194	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
<u>N/A</u> 2.	Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMING	
<u>_i/</u> 1.	All attachments to this form have been microfilmed. Date: $9.23$ 1994.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	TS .
94080	Browley. Approved ett. 7-29-94.  3 Flying 9 / John Baza "Reg. WICF5 "Transle, of Auth. to Iny". (Red 9-15-94)

WE71/34-35

Form 9

# STATE OF UTAH DEF

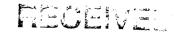
OTATE OF OTATI	
PARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	6. Lease Designation and

DIVISION OF OIL, GAS AND MINIT	NG	6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON		
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT – for such proposals	plugged and abandoned wells.	Unit or Communitization Agreement
1. Type of Well		9. Well Name and Number
Oil Gas Other (specify)		
2. Name of Operator Shenandoah Energy Inc.		10. API Well Number
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
475 17th Street, Suite #1000 Denver, Colorado 80202	303-295-0400	
5. Location of Well Footage: Please see attached spreadsheet	County :	
QQ, Sec, T., R., M.	State :	
12. CHECK APPROPRIATE BOXES TO INDICATE	T	
NOTICE OF INTENT	i .	BSEQUENT REPORT
(Submit in Duplicate)		ubmit Original Form Only)
Abandonment New Construction	Abandonment	<b>=</b>
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Plar	=
Conversion to Injection Shoot or Acidize	Conversion to I	
Fracture Treat  Vent or Flare	Fracture Treat  X Other Change	Water Shut-Off ge of Operator
Multiple Completion Water Shut-Off Other	x Other Change	e of Operator
Other	Date of Work Completion	
Approximate Date Work Will Start	·	
		Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form.
		ed by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perti		dates. If well is directionally drilled, give subsurface
locations and measured and true vertical depths for all markers and zones pertine	ent to this work.)	
Please be advised that effective 1/1/200 Chandler & Associates, I	nc has changed its name	e to Shenandoah Energy Inc.
Shenandoah Energy Inc. is responsible under the terms and condi	itions of the lease for the	e operation conducted
upon the leased lands.		
Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to	o the School and Inst. Tr	rust Lands via a name change rider
filed with the State. Continential Casualty Bond # 159261960.		
14. I hereby certify that the foregoing is true and correct.		
Name & Signature	Title Produ	action Geologist Date 05/25/2000
(State Use Only)	<del></del>	
		Free gran garage grand grand
(8/90) See Instructions	s on Reverse Side	MAY 3.0. 2000

MAY 3 0 2000

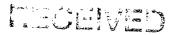
# SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

1514	CHETT	ANGLE MANGE	14/511 4	LOCATION	FIELD NAME	DDOD ZON	E FORMATION	WELL TYPE	AGREEMENT
A.P.I. #	ENTITY	WELL NAME	WELL#	LOCATION	PIELD NAME	PROD. ZON	EFURINATION	VVELLITEE	
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	wsw	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	ow	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			



MAY 3 0 2000

DIVISION OF OIL, GAS AND MINIMO



# MAY 3 0 2000

	DIVISION OF	SHENANDOAH ENERGY INC.
OII	GAS AND MINING	UTAH OPERATED WELLS

	OIL GAS	C A	NID ASIANIA	ι	ITAH OPERATED WELL	.S				
A.P.I. #	ENTY	<del>7</del>	METHAMAG	WELL#	LOCATION	FIELD NAME		FORMATION	WELL TYPE	AGREEMENT
43-015-30168	3-00 1068	34	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229			BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110	0-00 1068		FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	ow	
43-015-30257	7-00 1183	37	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000	0-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-30253	300 1183	36	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222	2-00 1102	29	ORANGEVILLE FED	#1-11	NENE 11,19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221	1-00 1060	00	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102	2-00 1092	20	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
<b>43-015-</b> 30179	9-00 0053	35	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108	B-00 1097	78	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	ow	
43-047-33164	4-00 1249	96	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-33162	200 1252	23	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493	3-00 1163	30	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	. GRRV	GREENRIVER	OW	
43-047-31555	5-00 0949	97	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
<b>43</b> -047-31556	6-00 0949	98	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-32476	6-00 1186	32	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31257	7-00 1158	87	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	ow	UTU73974X
43-047-31355	5-00 1158	38	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356		35	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433	3-00 0619	96	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	ow	UTU73974X
43-047-31008	B-00 060 <sup>2</sup>	45	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260	0-00 0605	50	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549	9-00 1171	16	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582	2-00 1171	16	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583	3-00 1173	32	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756	5-00 1195	55	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755	5-00 1201	14	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857	7 <b>-0</b> 0 1221	19	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-31477			UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252	2-00 1252	27	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037	7-00 1237		GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038	3-00 1237	78	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW <sup>′</sup>	
43-047-32746	5-00 1194	44	SAGE GROUSE FEDERAL	_#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724	4-00 1236	31	SAGE GROUSE FEDERAL	_#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-33095	500 1252	28	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-33061	100 1252	28	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-32754	400 1200	03	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	ow	
43-047-15083	3-00 0491		WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080	0-00 0491		WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	oW	891003509D
43-047-15085			WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	891003509D
43-047-15086			WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	891003509D
43-047-31561	1-00 1000	00	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	ow	



# United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-058 et al (UT-932)

JUN 5 2000

#### NOTICE

Shenandoah Operating Company, LLC 475 17<sup>th</sup> Street, Suite 1000 Denver, CO 80202

Oil and Gas Leases

## Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

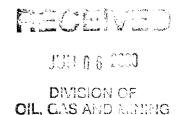
The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure Exhibit of Leases



Moab Field Office
 Vernal Field Office
 MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
 Irene Anderson (UT-932)
 Teresa Thompson (UT-931)
 LaVerne Steah (UT-942)

A word land have if I seem near

JUN 0 6 2223

DIVISION OF OIL, GAS AND MINING

# EXHIBIT A LEASES AFFECTED BY NAME CHANGE

U-058	UTU-64911	UTU-72468	UTU-74494	UTU-75102
U-059	UTU-64912	UTU-72598	UTU-74493	UTU-75102
U-0629	UTU-65276	UTU-72634	UTU-74496	UTU-75116
	<del>-</del>	- · <del>-</del> · ·	UTU-74830	UTU-75243
U-0803	UTU-65485	UTU-72649		
U-0971	UTU-65632	UTU-73182	UTU-74831	UTU-75503
U-0971-A	UTU-65771	UTU-73409	UTU-74832	UTU-75678
U-01089	UTU-65777	UTU-73443	UTU-74833	UTU-75684
U-02510-A	UTU-66014	UTU-73456	UTU-74834	UTU-76278
U-029649	UTU-66473	UTU-73482	UTU-74836	UTU-76482
U-9613	UTU-67844	UTU-73502	UTU-74842	UTU-76721
U-9617	UTU-68387	UTU-73680	UTU-74966	UTU-76835
U-9809	UTU-68620	UTU-73681	UTU-74967	UTU-76963
U-18126	UŤU-69001	UTU-73684	UTU-74968	UTU-77061
U-18134	UTU-69402	UTU-73686	UTU-74971	UTU-77063
U-18889-A	UTU-65404	UTU-73687	UTU-75071	UTU-77301
U-18897 <b>-</b> A	UTU-67532	UTU-73914	UTU-75076	UTU-77503
U-28652	UTU-69403	UTU-73917	UTU-75079	UTU-77508
U-43915	UTU-71407	UTU-74374	UTU-75080	UTU-77514
U-43916	UTU-71416	UTU-74380	UTU-75081	UTU-78021
U-43918	UTU-71432	UTU-74394	UTU-75082	UTU-78028
U-51015	UTU-72002	UTU-74401	UTU-75083	UTU-78029
U-56947	UTU-72066	UTU-74402	UTU-75084	UTU-78215
U-63150	UTU-72109	UTU-74407	UTU-75085	UTU-78216
UTU-64906	UTU-72118	UTU-74408	UTU-75086	
UTU-64907	UTU-72356	UTU-74419	UTU-75087	
UTU-64908	UTU-72467	UTU-74457	UTU-75088	
2.00.000		Vhite River Unit)	U-63079X (Orang	eville Unit)
		Buzzard Bench Unit	UTU-73974X (GI	
	O-00000X (E	dezend ponon onic	. 5.15.7557 47 (010	5 25.16.1 Graty

Manage Comments of the Comment

JUN 08 220

DIVISION OF CIL, GAS AND MIRTING



# United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

N REPLY REFER TO UT-931

August 24, 2000

Attn: Scott M. Webb Shenandoah Energy Inc. 465 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

White River Unit

Uintah County, Utah

#### Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the White River Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - White River Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:8/24/00

,	VHITE RIVER PI OIL		
Participating Area	MMS Number	LR2000 Number	Percent Federal
UNIT	891003509X	<u>UTU63021X</u>	100.00%
GREEN RIVER "B" PA	891003509D	<u>UTU63021D</u>	100.00%
GREEN RIVER PA	891003509A	<u>UTU63021A</u>	100.00%
GREEN RIVER PARACHUTE CREEK PA	8910035090	<u>UTU63021O</u>	100.00%
WASATCH "B" PA	891003509C	UTU63021C	100.00%
WASATCH PA	891003509B	UTU63021B	100.00%

# Results of query for MMS Account Number 891003509D

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/(
4304715080	CHANDLER & ASSOCIATES LLC	15-9 WHITE RIVER	TA	UTU43915	891003509D	88	22E	9	NESE
4304715081	CHANDLER & ASSOCIATES LLC	16-9 WHITE RIVER	POW	UTU43915	891003509D	8S	22E	9	SWSE
4304715083	CHANDLER & ASSOCIATES LLC	19-9 WHITE RIVER	WIWSI	UTU0971	891003509D	8S	22E	9	SWNE
4304715085	CHANDLER & ASSOCIATES LLC	24-10 WHITE RIVER	TA	UTU74494	891003509D	8S	22E	10	NESW
4304715086	CHANDLER & ASSOCIATES LLC	27-10 WHITE RIVER	TA	UTU43918	891003509D	8S	22E	10	SWNE
4304715087	CHANDLER & ASSOCIATES LLC	25-9 WHITE RIVER	TA	UTU0971	891003509D	8S	22E	9	NENE
4304731481	CHANDLER & ASSOCIATES LLC	46-9 WHITE RIVER	P+A	UTU43915	891003509D	8S	22E	9	SESE

# Results of query for MMS Account Number 8910035090

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/
4304715082	CHANDLER & ASSOCIATES LLC	17-10 WHITE RIVER	ABD	UTU43918	8910035090	88	22E	10	SWNW
4304715084	CHANDLER & ASSOCIATES LLC	20-9 WHITE RIVER	PGW	UTU74494	8910035090	8S	22E	9	NESW
11 1	CHANDLER & ASSOCIATES LLC	31-4 WHITE RIVER	wsw	UTU02510A	8910035090	8S	22E	4	SWSE

# Results of query for MMS Account Number 891003509B

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	(
4304715077	CHANDLER & ASSOCIATES LLC	3 ALAMO-WHITE RIVER	P+A	UTU0629	891003509B	8S	22E	25	ı
4304733061	CHANDLER & ASSOCIATES LLC	15-35-8-22	PGW	UTU01089	891003509B	8S	22E	35	S
4304733095	CHANDLER & ASSOCIATES LLC	13-35	PGW	UTU01089	891003509B	8S	22E	35	S

Division of Oil, Gas and Mining

# **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. GLH	4-KAS
2. CDW	5=\$70 V
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**Operator Name Change (Only)** 

Merger

The	operator of the well(s) listed below has changed, effective	:	8-24-20	00			
FD(	OM: (Old Operator):	·	TO: ( Na	ew Operator):			
			-	DOAH ENER	CVINC		
_	CHANDLER & ASSOCIATES INC					1000	
Addr	ess: 475 17TH STREET STE 1000	-	Address	475 17TH ST	KEEI SIE	1000	
DEN	VER, CO 80202	-	DENVER	, CO 80202			
Phon	e: 1-(303)-295-0400	_	Phone:	1-(303)-295-0	0400		
Acco	ount No. N3320	<del>-</del>	Account	N4235			
	CA No.		Unit:	WHITE RIV	ER		<u>,                                     </u>
WE	LL(S)		Chic.	VIIII III V	<u> </u>		
****		API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAM	1E	NO.	NO.	RNG	TYPE	<b>TYPE</b>	STATUS
	TE RIVER 31-4	43-047-15090	4915	04-08S-22E	FEDERAL	WSW	A
	TE RIVER 15-9	43-047-15080	4915	09-08S-22E	FEDERAL	OW	TA
	TE RIVER 16-9	43-047-15081	4915	09-08S-22E	FEDERAL	OW	S
	TE RIVER 20-9	43-047-15084	4915	09-08S-22E	FEDERAL		S
	TE RIVER 25-9	43-047-15087	4915	09-08S-22E	FEDERAL	ow	TA
	TE RIVER 24-10	43-047-15085	4915	10-08S-22E	FEDERAL	ow	S
	TE RIVER 27-10	43-047-15086	4915	10-08S-22E	FEDERAL	ow	TA
$\overline{}$	TE RIVER 43-16	43-047-31354	5170	16-08S-22E	STATE	ow	S
	TE RIVER 45-16	43-047-31399	9915	16-08S-22E	STATE	OW	P
OPI	ERATOR CHANGES DOCUMENTATION					•	
1. (	R649-8-10) Sundry or legal documentation was received	from the <b>FORM</b>	ER operato	r on:	05/30/2000	_	
2. (	R649-8-10) Sundry or legal documentation was received in	from the <b>NEW</b> o	perator on:		05/30/2000		
(			•				
3.	The new company has been checked through the Departm	ent of Commerc	ce, Division	of Corporati	ons Databas	e on:	10/20/2000
9/28/	s the new operator registered in the State of Utah:  00-PER OPERATOR-PAPERS HAVE BEEN FILED	YES AND BEING P	_Business I		1 <u>467732-014</u>	13	
5. I	f NO, the operator was contacted contacted on:		-				
	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		approved	1 the (merge: 08/24/2000	r, name cha -	ange,	
	Federal and Indian Units: The BLM or BIA has a for wells listed on:	approved the s 08/24/2000	successor -	of unit opera	ator		

8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:	ents ("CA"): The BL	M or the BIA h	nas approved the operator
9.1	Underground Injection Control ("UIC") Prog: for the enhanced/secondary recovery unit/project for the v			ransfer of Authority to Inject, N/A
$\overline{\mathbf{D}}_{\lambda}$	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	10/20/2000		
2.	Changes have been entered on the Monthly Operator Ch	ange Spread Sheet on:	10/20/2000	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
	CATE BOND VERIFICATION: State well(s) covered by Bond No.:	YES		
1.	State wen(s) covered by Bolid No	1123		
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST OWNE	R NOTIFICA	TION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed ha	s furnished a bond:	N/A	
2.	The <b>FORMER</b> operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	N/A	
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has be of their responsibility to notify all interest owners of this ch		ed by a letter from	the Division
FI	LMING:		<u>.</u>	
	All attachments to this form have been MICROFILMED	on: 3.2.01		
	LING: ORIGINALS/COPIES of all attachments pertaining to each	ch individual well have bee	n filled in each w	ell file on:
CC	DMMENTS:			
_				
			,	
			,	



star Exploration and Production Company

pendence Plaza

1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly, Warl Thelen

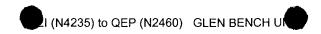
Frank Nielsen

Division Landman

Enclosure

RECEIVED

JUN 8 2 2003



well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	ow	P	1
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	ow	S	
FED 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	ow	P	
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA	
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
NGC 13-20	20	080S	220E	4304731355	13727	Federal	OW	P	
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	ow	P	
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	OW	P	
WHITE RIVER U 45-16	16	080S	220E	4304731399	13727	State	OW	P	
CLEVIDENCH FED 22 20	120	0000	2205	4204721256	12727	E. J 1	3377	1	—
GLEN BENCH FED 22-20	20	080S	220E	4304731356	<del></del>	Federal	WI	A	┿
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A	
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	Α -	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	Α	
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	Α	



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Glen Bench Enhanced Recovery Unit

Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File – Glen Bench Enhanced Recovery Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

# JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

#### **NOTICE**

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

:

## Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilbert B. Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

## **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

# X Operator Name Change

Merger

The operator of the well(s) listed below has	2/1/2003								
FROM: (Old Operator):		TO: ( New Operator):							
N4235-Shenandoah Energy Inc	N2460-QEP I		Inc			]			
11002 E 17500 S	11002	E 17500 S							
Vernal, UT 84078-8526		Verna	l, UT 84078	3-8526					
Phone: (435) 781-4341				Phone:	(435) 781-	4341			
CA	No.		<del>*•</del>	Unit:	<del></del>		CH ENH	REC	1
WELL(S)									1
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	Conf
					NO	TYPE	TYPE	STATUS	;
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	OW	P	$\mathbb{I}^{-}$
WHITE RIVER U 45-16	16			4304731399	13727	State	OW	P	
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	OW	P	
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	OW	S	
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
FED 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
NGC 13-20	20			4304731355	<del></del>	Federal	OW	P	
GLEN BENCH 31-30	30	080S	<del></del>	4304731008		Federal	OW	P	ļ
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA	-
								<u> </u>	+
				<u> </u>		-		<del>                                     </del>	+-
		ļ					1	<del>                                     </del>	+
		†		-			+	<del>                                     </del>	+
						<u> </u>		<del>                                     </del>	$\top$
		<b>†</b>							$\top$
							1		
OPERATOR CHANGES DOCUMENTA  Enter date after each listed item is completed	TION								
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was	received	from th	e FOR	MER operato	r on:	6/2/200	3_		
2. (R649-8-10) Sundry or legal documentation was	received	from the	e NEV	V operator on:	6/2/2003	_			
3. The new company was checked on the Departm	ent of Co	mmerc	e, Divi	ision of Corpo	orations Da	tabase on	ı:	6/19/2003	3_
									-

6. (	(R649-9-2)Waste Management Plan has been received on:	IN PLACE	
7.	Federal and Indian Lease Wells: The BLM and or the B or operator change for all wells listed on Federal or Indian leases on	A has approved the merger, 7/21/2003	name change,
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	vells listed on: 7/21/2003	
9.	Federal and Indian Communization Agreements ("C The BLM or BIA has approved the operator for all wells listed wi	•	•
10	t. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water dispose	ion has approved UIC Form 5, 7 sal well(s) listed on:	ransfer of Authority to Inject
<b>D</b> A	ATA ENTRY:		· · · · · · · · · · · · · · · · · · ·
1.	Changes entered in the Oil and Gas Database on:	8/28/2003	
2.	Changes have been entered on the Monthly Operator Change Spre	ad Sheet on: <u>8/28/2003</u>	
3.	Bond information entered in RBDMS on:	n/a	
4.	Fee wells attached to bond in RBDMS on:	n/a	
<b>ST</b>	State well(s) covered by Bond Number:	965-003-032	
	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024	
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	799446	
	CE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by leading to the covered by l	ond Number 965-003-033	
	The <b>FORMER</b> operator has requested a release of liability from their The Division sent response by letter on:	bond on: n/a n/a n/a	en e
3. (	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contact of their responsibility to notify all interest owners of this change on:	ed and informed by a letter from	the Division
co	MMENTS:		

### **UNITED STATES** RTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Lease Designation and Serial No.

U-058, U-02649, U-04391

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICAT	ION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name
		N/A
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		White River Unit
Oil Gas		
X Well Well Other		8. Well Name and No.
2. Name of Operator		Whtie River 16-9
OEP, UINTA BASIN, INC.		9. API Well No.
	2	
Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526	Contact: Amber Rich@questar.com	43-047-15081 10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	435-781-4300 Fax 435-781-4329	
		White River 11. County or Parish, State
SWSE SEC. 9 T8S, R22E (220'FWL,572	(FSL)	UINTAH COUNTY, UTAH
		ORVIAN COUNTY, UTAH
2. CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, RE	PORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT.	
	Abandonment	
X Notice of Intent	Abandonment	Change of Plans
	X Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
_	Other	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed work	s. If well is directionally drilled,

d measured and true vertical depths for all markers and zones pertinent to this work) NOI for the White River 16-9 Recompletion. We intend to recomplete the subject well to open new gas zones in the Glen Bench Sand Formation per attachment called "Recompletion Program - Glen Bench Sand."

RECEVED.

AUG 0 4 2004

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct. Signed Mike Stahl	Title	Production Engineer	Date 8/2/04	
his space for Federal or State office use) oproved by:	Title	Utah Division of Oil Gas and Mining	Date Federal Approval Of This	
nditions of approval, if any		a dillar	Action Is Necessary	
tle 18 U.S.C. Section 1001, makes it a crime for any person knowingly arresentations as to any matter within its jurisdiction.	nd willfully to real	FVGIII	ictitious or fraudulent statements or	

# Recompletion Program - Glen Bench Sand

	WRU 16-9	9			AFE:			
Field:	White Riv	er Unit		_	Well Cod	ie:	SUT 08695011	
Location:	220' FWL	, 572' FSL,	SWSE Sec	<b>.</b> . 9, T8S,	R22E			
County:	Uintah	Sta	te: Utah					
API:	43-047-	15081		S	pud Date (S	Surface):		
WI:	77.509	%			Rotary Sp	ud Date:	8/13/64	
NRI:					Rig Releas	se Date :		
					Final Drilli	ng Cost:		
					Cum. Ro	tary Hrs		
						,		
Well Data:	TD:	5619'	PBTD:	5571				
Casing & Cen	nenting:							
Surface:	8-5/8" 24#	# set @ 219	9'.					
D 1 4°	E 4/0" 4E	5.1. O. 4.7.1						
Production:	5-1/2" 15.	5# & 1 <i>1</i> # s	et @ 5619'.					
	Note: Sho	ort marker j	oint at		&			
		ore marker y	on it at	-	_ ~ .			
Existing Perfora	itions:	5,525-27	71					
		,						

Operation:

Perforate

1

zones & treat w/ 1 Glen Bench Sand frac.

15,000 #'s proppant will be used on this well.

Note: The 2004 Scale Inhibited Frac Fluid is included with this completion.

## Program:

MIRU Service unit.

Pull rods, pump, & tbg.

NU BOP.

Inspect rods, pump, and tubing and replace as necessary.

PU bit, scraper & 2 7/8" tbg. Tag PBTD @ 5571 & circulate clean.

# Recompletion Program - Glen Bench Sand

Load casing w/ 2% KCl.

POOH w/ tbg, bit & scraper.

RIH w/ CIBP and set @ approx. 5500'. Dump 2 sks of cement on top of plug.

RU wireline company and run CBL.

Pressure test casing to 1000 psig.

Perforate the following Glen Bench interval, correlating to the gamma/sonic log 8/28/64.

NOTE: Perforate

4 spf w/90 degree phasing.

<u>Zone</u>	<u>ln</u> 1	erva	<u>al</u>	Mid-Perf	<u>Feet</u>	<u>Holes</u>
Glen Bench Sand	5256	-	5259	5257.5	3	12

RD wireline company.

RIH w/ tbg & pkr.

Set pkr above Glen Bench Sand at approx. 5200' & breakdown w/ 2% KCl.

Swab test Glen Bench Sand.

RU Halliburton and pump mini-frac. Analyze results and modify frac schedule as needed.

Frac Glen Bench Sand @ 5256-59' down tubing w/ 15,000# 20/40 Ottawa sand @ 12 BPM as per Halliburton.

Adjust rates as necessary to stay below maximum pressure.

RD Halliburton.

Swab/flow back frac load to clean up and flow test.

POOH w/ pkr & tbg. ND BOP.

RIH w/ production equipment and equip to produce.

RDMO workover rig, turn well over to production.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

	ROUTING	
	1. DJJ	
ı	2. CDW	

Change of Operator (Well Sold)	erator (Well Sold) X					X - Operator Name Change/Merger					
The operator of the well(s) listed below has change	ged, effectiv	e:	1/1/2007								
FROM: (Old Operator):	11-1-1		TO: ( New Or	erator):							
N2460-QEP Uinta Basin, Inc.			N5085-Questar	E&P Com	oany						
1050 17th St, Suite 500			1050 17th St, Suite 500								
Denver, CO 80265				CO 80265							
			Phone: 1 (303) 672-6900								
Phone: 1 (303) 672-6900	****			0/2-0900	OI DN DENG	NET TIBLE	r .				
CA No.			Unit:	I	GLEN BENC						
	SEC TWN	RNG		ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
SEE ATTACHED LISTS			*								
OPERATOR CHANGES DOCUMENT	ATION										
Enter date after each listed item is completed	AIION										
1. (R649-8-10) Sundry or legal documentation wa	s received fr	om the	FORMER one	rator on:	4/19/2007						
2. (R649-8-10) Sundry or legal documentation wa			=		4/16/2007	,					
3. The new company was checked on the <b>Depart</b> :			-				1/31/2005				
- · ·		mner ce		_	764611-0143						
4a. Is the new operator registered in the State of U			Business Numb	er:	704011-0143						
5a. (R649-9-2)Waste Management Plan has been re			IN PLACE								
5b. Inspections of LA PA state/fee well sites complete.			n/a	<u>-</u>							
5c. Reports current for Production/Disposition & S			n/a	_							
6. Federal and Indian Lease Wells: The BL	M and or the	e BIA ł	nas approved the	merger, na	me change,						
or operator change for all wells listed on Federa	al or Indian l	leases o	n:	BLM	4/23/2007	BIA					
7. Federal and Indian Units:											
The BLM or BIA has approved the successor	of unit oper	ator for	r wells listed on:		4/23/2007						
8. Federal and Indian Communization Ag	reements (	"CA"	):								
The BLM or BIA has approved the operator if	for all wells	listed w	rithin a CA on:			-					
9. Underground Injection Control ("UIC"	)	The Di	ivision has appro	oved UIC F	orm 5, Transfer	of Autho	ority to				
Inject, for the enhanced/secondary recovery un	it/project for	r the wa	ater disposal wel	ll(s) listed o	n:		_				
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database	on:		4/30/2007 and	5/15/2007							
2. Changes have been entered on the Monthly Or	erator Cha	nge Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•				
3. Bond information entered in RBDMS on:			4/30/2007 and	5/15/2007							
4. Fee/State wells attached to bond in RBDMS on			4/30/2007 and	5/15/2007							
5. Injection Projects to new operator in RBDMS of			4/30/2007 and								
6. Receipt of Acceptance of Drilling Procedures f	or APD/Nev	v on:		n/a							
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:			ESB000024	-							
2. Indian well(s) covered by Bond Number:	117 \ 11 .		799446	-	0.55002022						
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe			-		965003033						
3b. The <b>FORMER</b> operator has requested a releas	-	from th	neir bond on:	n/a	•						
LEASE INTEREST OWNER NOTIFIC											
4. (R649-2-10) The NEW operator of the fee wells				-	om the Division						
of their responsibility to notify all interest owner	rs of this cha	inge on	:	n/a	•						
COMMENTS: THIS IS A COMPANY NAME OF	HANGE.										
SOME WELL NAMES HA		CHANC	SED AS REQU	IESTED							

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 8D-20-8-22	GB 8D-20-8-22	SENE	20	080S	220E	4304737665	15977	Federal	GW	DRL
WHITE RIVER U 16-9	WR 16-9	SWSE	09	080S	220E	4304715081	4915	Federal	OW	S
GLEN BENCH 31-30	GLEN BENCH 31-30	NWNE	30	080S	220E	4304731008	13727	Federal	OW	P
NGC 13-20	GB 13-20	NWSW	20	080S	220E	4304731355	13727	Federal	OW	P
GLEN BENCH FED 22-20	GB 22-20	SENW	20	080S	220E	4304731356		Federal	WI	A
FED 31-20	GB 31-20	NWNE	20	080S	220E	4304731433	13727	Federal	OW	P
ANTELOPE DRAW 2-17-4C	GB 2-17	SESW	17	080S	220E	4304731555	13727	Federal	OW	P
ANTELOPE DRAW 3-17-3C	GB 3-17	SESE	17	080S	220E	4304731556	13727	Federal	ow	S
GLEN BENCH 8-19	GB 8-19	SENE	19	080S	220E	4304732476	13727	Federal	OW	P
GLEN BENCH 4-30-8-22	GB 4-30-8-22	NWNW	30	080S	220E	4304732755	13727	Federal	OW	S
GLEN BENCH U 15-19-8-22	GB 15-19-8-22	SWSE	19	080S	220E	4304732756	13727	Federal	WI	A
OU GB 1G-19-8-22	OU GB 1G-19-8-22	NENE	19	080S	220E	4304734696	13727	Federal	OW	S
OU GB 2W-30-8-22	GB 2ML-30-8-22	NWNE	30	080S	220E	4304735080	14816	Federal	GW	P
GB 8ML-17-8-22	GB 8ML-17-8-22	SENE	17	080S	220E	4304737995		Federal	GW	APD
WHITE RIVER U 43-16	WR 43-16	NENW	16	080S	220E	4304731354	5170	State	OW	S
WHITE RIVER U 45-16	GB 45-16	NENE	16	080S	220E	4304731399	13727	State	OW	P
GLEN BENCH ST 6-16	GB 6-16	SENW	16	080S	220E	4304732549	13727		WI	A
GLEN BENCH ST 7-16	GB 7-16	SWNE	16	080S	220E	4304732582	13727		WI	A
GLEN BENCH ST 12-16	GB 12-16	NWSW	16	080S	220E	4304732583	13727	State	WI	A
GLEN BENCH U 11-16-8-22	GB 11-16-8-22	NESW	16	080S	220E	4304732857	13727		OW	P
GB 1MU-16-8-22	GB 1MU-16-8-22	NENE	16	080S	220E	4304734656	14251		GW	P
OU GB 7W-16-8-22	OU GB 7W-16-8-22	SWNE	16	080S	220E	4304734659	13747	State	GW	P

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING								5. LEASE DESIGNATION AND SERIAL NUMBER: see attached			
	SUNDRY	Y NOTICES AND	REPORT	s o	N WEL	LS		1	NDIAN, ALLOTTEE OR TRIBE NAME:		
Do	not use this form for proposals to drill r	new wells, significantly deepen e	xisting wells below cu	rrent ba	ttom-hole dep	h, reenter p	olugged wells, or to	•	T or CA AGREEMENT NAME:		
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  TYPE OF WELL								LL NAME and NUMBER:		
	OIL WELL GAS WELL OTHER								attached		
	IAMÉ OF OPERATOR: UESTAR EXPLORATIO	N AND PRODUCT		۱V					NUMBER: ched		
3. A	DDRESS OF OPERATOR:		ION COMEAN	<b>Y</b> 1		PHONE N	UMBER:		ELD AND POOL, OR WILDCAT:		
	50 17th Street Suite 500 CH	Denver	STATE CO ZE	,802	65	(303)	308-3068				
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed						COUN	ry: Uintah		
c	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:						STATE	: UTAH		
11.	CHECK APP	ROPRIATE BOXES	TO INDICAT	E N.	ATURE	OF NO	TICE, REPO	RT. O	R OTHER DATA		
	TYPE OF SUBMISSION						ACTION	, , -			
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR			DEEPEN FRACTURE NEW CONS	-			REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
	1/1/2007	CHANGE TO PREVIOU	JS PLANS		OPERATOR	CHANGE			TUBING REPAIR		
		CHANGE TUBING			PLUG AND A	BANDON			VENT OR FLARE		
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	!		PLUG BACK				WATER DISPOSAL		
	Date of work completion:	CHANGE WELL STAT	us		PRODUCTIO	N (START/	RESUME)		WATER SHUT-OFF		
	**************************************	COMMINGLE PRODUC	CING FORMATIONS		RECLAMATI	ON OF WE	LL SITE	Z	отнея: Operator Name		
		CONVERT WELL TYPE	E		RECOMPLE	re - DIFFEI	RENT FORMATION		Change		
Eff AN ch on Fe Ut: Fe Cu att	ID PRODUCTION COM ange of operator is involute attached list. All op deral Bond Number: 96 ah State Bond Number: e Land Bond Number: Irrent operator of record ached list.	operator of record, MPANY. This name lived. The same en perations will contine 65002976 (BLM Ref 965003033 965003033 I, QEP UINTA BASI ord, QUESTAR EXI	QEP Uinta Bachange Involution in ployees will due to be coverence No. E.  N, INC., here  Jay  PLORATION as described of Jay	asin, ves continued to SB0	Inc., will only an ir nue to be by bond r 00024) signs as PRODU e attache	hereaf iternal respondent operative country country country country	ter be known corporate nar nsible for ope s: or of the prop	as QI ne ch eration perties dent, C hereb	as described on the QEP Uinta Basin, Inc. by assumes all rights, duties		
NAMI	E (PLEASE PRINT) Detra K. S	Stanberry	1		TITLE		ervisor, Regu	latory	Affairs		
SIGN	ATURE COMMON	2) Hann	Derry		DATE	3/16	/2007		V Part of the date		
his sp	pace for State use only)										

RECEIVED

APR 1 9 2007

### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged with drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: see attached
1 TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street Suite 500 CHY Denver STATE CO ZH 80265 (303) 308-3	068
FOOTAGES AT SURFACE attached	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION  ACIDIZE  DEEPEN	V.
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start  1/1/2007  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE TUBING  CHANGE WELL NAME  COMMINGLE PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FOR  THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCINDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.	OTHER: Well Name Changes  RMATION  ns, volumes, etc.
NAME (PLEASE PRINT)  Debra K. Stapberry  TITLE  Supervisor  PAIE  4/17/2007	, Regulatory Affairs

RECEIVED
APR 1 9 2007



# United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Glen Bench Enhanced Recovery Unit

Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Glen Bench Enhanced Recovery Unit (w/enclosure)

Agr. Sec. Chron Reading File

Central Files

UT922:TAThompson:tt:4/23/07

FIREVED

APR 3 0 2007

DIV. OF OIL, GAS & MINING

### Form 3160-5

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

U-43915

Expires: March 31, 1993

5. Lease Designation and Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATI	Oil Gas Well Well Other  TAR EXPLORATION & PRODUCTION CO.  and Telephone No. Contact: dahn.caldwell@questar.co East 17500 South - Vernal, UT 84078 435.781.4342 Fax 435.781.435 of Well (Footage, Sec., T., R., M., or Survey Description)  TWL, 572' FSL, SWSE, SEC 9-T8S-R22E  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE.  TYPE OF SUBMISSION TYPE OF  Notice of Intent  Abandonment  Recompletion				
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation			
Type of Well		WHITE RIVER UNIT			
Oil Gas					
X Well Well Other		8. Well Name and No.			
		WHITE RIVER 16-9			
Name of Operator					
QUESTAR EXPLORATION & PRODUCTION CO	0.	9. API Well No.			
Address and Telephone No.	Contact: dahn.caldwell@questar.com	m 43-047-15081			
11002 East 17500 South - Vernal, UT 84078	435.781.4342 Fax 435.781.435	10. Field and Pool, or Exploratory Area			
Location of Well (Footage, Sec., T., R., M., or Survey Description)		WHITE RIVER			
220' FWL, 572' FSL, SWSE, SEC 9-T8S-R22E		11. County or Parish, State			
		UINTAH, UT			
TYPE OF SUBMISSION	TYPE OF .	ACTION			
Notice of Intent	Abandonment	Change of Plans			
	Recompletion	New Construction			
X Subsequent Report	Plugging Back	Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	X Other	Dispose Water			

Cancel the NOI to Recomplete the WR 16-9 well. We will not be recompleting this well.

14. I hereby certify that the foregoing is true and correct.  Signed Dahn Caldwell	Title	Office Administrator II	Date	6/26/08
(This space for Federal or State office use) Approved by:	Title		RECEIVED	
Conditions of approval, if any	Title		JUN 2 6 2008	

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ 2. CDW

Change of Operator (Well Sold)		X - Opera	ator Nam	e Change/Me	rger		
The operator of the well(s) listed below has chan	ged, effective:	1/1/2007					
FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265		TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265					
Phone: 1 (303) 672-6900		Phone: 1 (303)	672-6900				
CA No.		Unit:		GLEN BENC	H UNI	T	
WELL NAME	SEC TWN RNO	GAPI NO	ENTITY NO	LEASE TYPE WELI		WELL STATUS	
SEE ATTACHED LISTS		*					
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the <b>Depart</b>	as received from the received from the ment of Commerce	e NEW operator e, Division of Co	on: o <b>rporation</b> :			1/31/2005	
4a. Is the new operator registered in the State of U		_Business Numb	oer:	764611-0143			
5a. (R649-9-2)Waste Management Plan has been re		IN PLACE	_				
5b. Inspections of LA PA state/fee well sites comp		n/a	_				
5c. Reports current for Production/Disposition & S		n/a	-				
6. Federal and Indian Lease Wells: The BI							
or operator change for all wells listed on Feder	al or Indian leases	on:	BLM	4/23/2007	BIA	_	
7. Federal and Indian Units:	6 6	11. 12.4 . 1		4/02/0007			
The BLM or BIA has approved the successor 8. Federal and Indian Communization Ag			;	4/23/2007			
The BLM or BIA has approved the operator	•	•					
9. Underground Injection Control ("UIC"		Division has appro	oved UIC F	orm 5. Transfer	of Auth	ority to	
Inject, for the enhanced/secondary recovery un	•					,	
DATA ENTRY:	<b>F</b> J+++ -+	<b>F</b>				-	
1. Changes entered in the Oil and Gas Database	on:	4/30/2007 and	5/15/2007				
2. Changes have been entered on the Monthly O				4/30/2007 and 5	7/15/2007	7	
3. Bond information entered in RBDMS on:		4/30/2007 and					
4. Fee/State wells attached to bond in RBDMS or		4/30/2007 and					
<ul><li>5. Injection Projects to new operator in RBDMS 6</li><li>6. Receipt of Acceptance of Drilling Procedures 6</li></ul>		4/30/2007 and	5/15/200/ n/a				
BOND VERIFICATION:	of Al Dinew on.		ı va				
Federal well(s) covered by Bond Number:		ESB000024					
2. Indian well(s) covered by Bond Number:		799446	-				
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) listed co	vered by Bond N	umber	965003033			
3b. The FORMER operator has requested a releas	e of liability from	their bond on:	n/a				
LEASE INTEREST OWNER NOTIFIC	CATION:			•			
4. (R649-2-10) The NEW operator of the fee wells			y a letter fr	om the Division			
of their responsibility to notify all interest owner	rs of this change o	n:	n/a				
COMMENTS: THIS IS A COMPANY NAME O	CHANGE						
SOME WELL NAMES HA		GED AS REQL	JESTED				

### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) GLEN BENCH (ENHANCED RECOVERY) UNIT

Original Well Name	Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 8D-20-8-22	GB 8D-20-8-22	SENE	20	080S	220E	4304737665	15977	Federal	GW	DRL
WHITE RIVER U 16-9	WR 16-9	SWSE	09	080S	220E	4304715081		Federal	OW	S
GLEN BENCH 31-30	GLEN BENCH 31-30	NWNE	30	080S	220E	4304731008	i –	Federal	OW	P
NGC 13-20	GB 13-20	NWSW	20	080S	220E	4304731355			OW	P
GLEN BENCH FED 22-20	GB 22-20	SENW	20	080S	220E	4304731356		+	WI	A
FED 31-20	GB 31-20	NWNE	20	080S	220E	4304731433			OW	P
ANTELOPE DRAW 2-17-4C	GB 2-17	SESW	17	080S	220E	4304731555		Federal	OW	P
ANTELOPE DRAW 3-17-3C	GB 3-17	SESE	17	080S	220E	4304731556	13727	Federal	OW	S
GLEN BENCH 8-19	GB 8-19	SENE	19	080S	220E	4304732476		Federal	OW	P
GLEN BENCH 4-30-8-22	GB 4-30-8-22	NWNW	30	080S	220E	4304732755		Federal	OW	.S
GLEN BENCH U 15-19-8-22	GB 15-19-8-22	SWSE	19	080S	220E	4304732756	13727	Federal	WI	A
OU GB 1G-19-8-22	OU GB 1G-19-8-22	NENE	19	080S	220E	4304734696			OW	S
OU GB 2W-30-8-22	GB 2ML-30-8-22	NWNE	- 30	080S	220E	4304735080	14816	Federal	GW	P
GB 8ML-17-8-22	GB 8ML-17-8-22	SENE	17	080S	220E	4304737995		Federal	GW	APD
WHITE RIVER U 43-16	WR 43-16	NENW	16	080S	220E	4304731354	5170	State	OW	
WHITE RIVER U 45-16	GB 45-16	NENE	16	080S	220E	4304731334	13727	State	OW	S P
GLEN BENCH ST 6-16	GB 6-16	SENW	16	080S	220E	4304731399	13727		WI	· · · · · · · · · · · · · · · · · · ·
GLEN BENCH ST 7-16	GB 7-16	SWNE	16	080S	220E	4304732582	13727	State	WI	A
GLEN BENCH ST 12-16	GB 12-16	NWSW	16	080S	220E	4304732583	13727		WI	A
GLEN BENCH U 11-16-8-22	GB 11-16-8-22	NESW	16	080\$	220E	4304732857	13727	State	OW	A P
GB 1MU-16-8-22	GB 1MU-16-8-22	NENE	16	080S	220E	4304734656		State	GW	P
OU GB 7W-16-8-22	OU GB 7W-16-8-22	SWNE	16	080S	220E	4304734659	13747		GW	P

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

		DIVISION OF OIL, GAS AND MI	INING			SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	Y NOTICES AND REPORT	S ON WEL	LS	see	NDIAN, ALLOTTEE OR TRIBE NAME:  attached
Do	not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below culaterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep form for such proposa	th, reenter plugged wells, or to		T or CA AGREEMENT NAME: attached
1. 1	YPE OF WELL OIL WELL	GAS WELL OTHER				LL NAME and NUMBER: attached
	NAME OF OPERATOR	NI AND PRODUCTION COMPAN	NIX		9. API	NUMBER.
	OESTAR EXPLORATION ADDRESS OF OPERATOR:	ON AND PRODUCTION COMPAI	N Y	PHONE NUMBER:	2.111	Ched ELD AND POOL, OR WILDCAT:
	50 17th Street Suite 500 CH	Denver STATE CO ZIE	80265	(303) 308-3068		
	OCATION OF WELL OOTAGES AT SURFACE: attach	ned			COUN	ry: Uintah
C	OTR/QTR, SECTION, TOWNSHIP, RAN				STATE	UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION		<u> </u>	YPE OF ACTION		
Z	NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)  Approximate date work will start:	ALTER CASING CASING REPAIR	FRACTURE		片	SIDETRACK TO REPAIR WELL
	1/1/2007	CHANGE TO PREVIOUS PLANS	NEW CONS OPERATOR		님	TEMPORARILY ABANDON TUBING REPAIR
	1/1/2007	CHANGE TUBING	PLUG AND			VENT OR FLARE
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		H	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	Z	отнея: Operator Name
		CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		Change
Ef AN ch on Fe Ut Fe Cu att	fective January 1, 2007 of ND PRODUCTION COMmange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: 96 Land Bond Number: per Land Bond N	965003033 I, QEP UINTA BASIN, INC., herely Jay sord, QUESTAR EXPLORATION or of the properties as described of Jay	asin, Inc., will ves only an ir continue to be red by bond resigns as B Neese, E AND PRODUCTOR the attached by Neese, E	hereafter be known nternal corporate nare responsible for open numbers:  operator of the properties of	as Ql ne charation perties lent, Q heret	ange and no third party s of the properties described as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
	E (PLEASE PRINT) Debra K. S	Stanberry	TITLE	Supervisor, Regul	latory	Affairs
his sı	page for State use only)				· · · · · · · · · · · · · · · · · · ·	11 11 11 11 11 11 11 11 11 11 11 11 11

inis space for State use only

RECEIVED

APR 1 9 2007

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for programed to 16th price with a price common programment of the pr	DIVIS	SION OF OIL, GAS AND M	INING	ſ	5. LEASE DESIGNATION A see attached	ND SERIAL NUMBER:
TYPE OF SUBMISSION   CHANGE BENEVAL	SUNDRY NO	TICES AND REPORT	S ON WELI	_S		R TRIBE NAME:
A NAME OF OPERATOR  UNESTAR EXPLORATION AND PRODUCTION COMPANY  F. ARTIQUEER  F. ANGUERO OPERATOR  A LODGESTOR CEPRATOR  TO PROTURES SUBSECUENT SUBMISSION  TYPE OF ACTION  ACTION CEPRATOR  A LITER CASING  A LITER CASIN	drili nonzontal laterals. U	significantly deepen existing wells below cu ise APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole depti form for such proposals	ı, reenter plugged wells, or to s.	see attached	
ADDRESS OF COPERATOR	OIL WELL	GAS WELL OTHER				ER:
1050 17th Struct Suite 500 Deriver		D PRODUCTION COMPAI	NY		9. API NUMBER:	
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  ALTER OSSING  ALTER OSS		er CO			10. FIELD AND POOL, OR	WILDCAT:
OTRIOTR. SECTION. TOWNSHIP, RANGE, MERIDIAN  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT (Submit to Duprisole)  ACIDIZE		STATE ZII	.00200	(000) 000 0000		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION	FOOTAGES AT SURFACE: attached				соинту: Uintah	
TYPE OF SUBMISSION    ACIDIZE	QTR/QTR, SECTION, TOWNSHIP, RANGE, MER	iDian:				AH
TYPE OF SUBMISSION    ACIDIZE	11. CHECK APPROPR	IATE BOXES TO INDICAT	E NATURE C	F NOTICE, REPOR	RT, OR OTHER DA	ATA
NOTICE OF INTENT (SUBMIN DEPENDENCE) Approximate date work will start   CASING   FRACTURE TREAT   SIDETRACK TO REPAIR WELL Approximate date work will start   CASING REPAIR   NEW CONSTRUCTION   TEMPORARILY ABADDON			·····	***************************************		
SIGNATURE A/17/2007	NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  1/1/2007  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:  12. DESCRIBE PROPOSED OR COMPLETE PER THE ATTACHED LIST OF	CLER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE ED OPERATIONS, Clearly show all p	FRACTURE T NEW CONSTITUTE OPERATOR O PLUG AND AE PLUG BACK PRODUCTION RECLAMATIO RECOMPLETE ertinent details inclu ORATION AN	RUCTION CHANGE BANDON K (START/RESUME) IN OF WELL SITE E - DIFFERENT FORMATION Uding dates, depths, volumes	SIDETRACK TO RE TEMPORARILY AB. TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Well N	PAIR WELL ANDON  ame Changes
	NAME (PLEASE PRINT) DEDIG K. Stanto	ггу	TITLE	Supervisor, Regula	atory Affairs	
		23/1	TITLE			
	SIGNATURE	Sens	DATE	4/17/2007		

RECEIVED
APR 1.9 2007



### United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Glen Bench Enhanced Recovery Unit

Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Glen Bench Enhanced Recovery Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

FIDEIVED

APR 3 0 2007

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 5. Lease Serial No.

OUNDDY A	1071050 1110 050000	01111777110		see attached list	
				6. If Indian, Allottee o	or Tribe Name
				see attached list	
SUBMI	T IN TRIPLICATE - Other instruc	tions on page 2.		7. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well		, , , , ,	<del></del>	see attached list	
	Vell	ned list		8. Well Name and No. see attached list	WR 16-9
2. Name of Operator  Questar Ex	ploration and Production Compar	١٧		9. API Well No. see attached list	13 047 15081
3a. Address		one No. (include area c	ode)	10. Field and Pool or I	
11002 East 17500 South, Vernal, UT 84078-852	26 (435)	781-4341	ĺ	see attached list	
4. Location of Well (Footage, Sec., T.,				11. Country or Parish,	State
See attached list	Oil Well				
12. CHEC	K THE APPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		T	YPE OF ACT	ON	
✓ Notice of Intent	Acidize	Deepen	Produ	ction (Start/Resume)	Water Shut-Off
Worke of Intent	Alter Casing	Fracture Treat	Recla	mation	Well Integrity
Subsequent Papart	Casing Repair	New Construction	Reco	nplete	Other
Subsequent Report	Change Plans	Plug and Abandon	Temp	orarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	_	Disposal	
QEP believes these wells have upho perform the work at this time. It is an TA status for up to two years.	ole gas potential and plan to test t tticipated that a wellhead price of	hese wells for future \$5.00/MCF will be su	production. D fficient to jus	ue to the current nat tify the work. It is ant	tural gas prices it is uneconomic to
					RECEIVED
					JUL 3 0 2009
					DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is tr	ue and correct.				
Name (Printed/Typed)					
Lucius McGillivray		Title Associa	ate Petroleum	Engineer	
Signature Julius 7	12 dill'	Date 07/28/2	2009		
	THIS SPACE FOR F	EDERAL OR ST	TATE OFF	ICE USE	
Approved by	uf	Title R	et Eng	,	Date 7/7/10
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations to	tle to those rights in the subject lease w	rant or certify hich would Office	)06m		Approvat Of This

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Wells with uphole	gas potential										
API#	Field	Well Name	Well#	Lease #	Tribe	Status	QTR	SEC	TWN	RNG	Last Prod
4304734248	Wonsits Valley	WV	12W-12-8-21	UTU0806	Ute	TA	NWSW	12	88	21E	Mar '06
4304734469	Wonsits Valley	WV	8W-7-8-22	UTU022158	N/A	SI	SENE	7	88	22E	never
4304715258		RW	21-18B	UTU0116	N/A	TA	NENW	18	7S	23E	Aug '04
4304731556	Glen Bench	GB	3-17.	UTU65276	N/A	SI	SESE	17	8S	22E	Jul '04
4304730199	Redwash	RW	13-27B	UTU0933	N/A	TA	NWSW	27	78	23E	Aug '04
4304733994	Wonsits Valley	SU	13W-5-8-22	UTU76508	N/A	SI	swsw	5	88	22E	Dec '05
4304734279	Wonsits Valley	WV	12w-14-8-21	UTU0807	Ute	SI	NWSW	14	88	21E	Dec '04
4304735099	Wonsits Valley	SG	11SG-23-8-22	UTU9645	N/A	SI	NESW	23	88	22E	May '04
4304715423	Wonsits Valley	WV	2-29-7-22	UTU76507	N/A	DSI	NESW	29	78	22E	never
4304715295	Redwash	RW	43-24B	UTU082	N/A	TA	NESE	24	78	23E	Sep '01
4304730259		RW	43-26B	UTU0566	N/A	TA	NESE	26	78	23E	Aug '04
4304715081		WR	16-9	UTU43915	N/A	SI	SWSE	9	8S	22E	Nov '98
4304730344		RW	12-36B	UTU0566	N/A	TA	SWNW	36	78	23E	Dec '05
4304730311		RW	12-26B	UTU0566	N/A	TA	SWNW	26	7S	23E	Apr '05
4304732755	Glen Bench	RW (GB)	4-30-8-22	UTU9617	Ute	OSI	Lot 8	30	88	22E	never '97

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)				Х-	Operator	· Name Chan	σe	
The operator of the well(s) listed below has chan	ged, e	effectiv	ve:		орогино	6/14/2010	<u>s~</u>	
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	nny					pany e 500		-
Phone: 1 (303) 308-3048				Phone: 1 (303	3) 308-3048			
CA No.				Unit:		WHITE	RIVER	
WELL NAME SEE ATTACHED	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa	ıs rece	ived fi	rom the	FORMER op	perator on:	6/28/2010	-	
3. The new company was checked on the <b>Departs</b> 4a. Is the new operator registered in the State of U 5a. (R649-9-2)Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comple 5c. Reports current for Production/Disposition & S	nent of Stah: Sceived Sete or Undrie	of Condon:  d on:  n: es on:	nmerce E	, Division of C Business Numb Requested n/a ok	Corporations per: —	5 Database on: 764611-0143	-	6/24/2010
<ul> <li>Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal.</li> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Age</li> </ul>	of un	ndian I it oper	leases of	n: wells listed or	BLM	me change, 8/16/2010 8/16/2010	BIA	not yet
The BLM or BIA has approved the operator f	or all	wells l	listed w	ithin a CA on:		N/A		
9. Underground Injection Control ("UIC"	) Di	vision	has ap	proved UIC 1	Form 5 Tran	sfer of Author	ity to	
<b>Inject,</b> for the enhanced/secondary recovery un <b>DATA ENTRY:</b>	it/proj	ect for	r the wa	ter disposal we	ell(s) listed o	n:	6/29/2010	
1. Changes entered in the Oil and Gas Database 2. Changes have been entered on the Monthly Op 3. Bond information entered in RBDMS on: 4. Fee/State wells attached to bond in RBDMS on 5. Injection Projects to new operator in RBDMS of 6. Receipt of Acceptance of Drilling Procedures for BOND VERIFICATION:	erato : :n:		-	6/30/2010 read Sheet on 6/30/2010 6/30/2010 6/30/2010	- - - n/a	6/30/2010		
1. Federal well(s) covered by Bond Number:				ESB000024				
2. Indian well(s) covered by Bond Number:			-	965010693	<b>-</b> -			
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee					lumber	965010695		
<ul> <li>3b. The FORMER operator has requested a release</li> <li>LEASE INTEREST OWNER NOTIFIC</li> <li>4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner</li> </ul>	ATION TO SERVICE ATION	ON: een coi	ntacted		n/a by a letter fro	om the Division		
COMMENTS:								

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER
CUNDOV NOTICES AND DEDOCTES COMME	See attached  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY NOTICES AND REPORTS ON WELLS	See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1 TYPE OF WELL	See attached
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  See attached
2 NAME OF OPERATOR:	9. API NUMBER:
Questar Exploration and Production Company $N5085$	Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL SUITE 500 OIT Denver STATE CO ZIP 80265 (303) 672-6900	See attached
FOOTAGES AT SURFACE: See attached	COUNTY: Attached
	South. Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
6/14/2010 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Operator Name
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Change ·
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vol	umes, etc.
Effective June 14, 2010 Questar Exploration and Production Company changed its name change involves only an internal corporate name change and no third party change of ope employees will continue to be responsible for operations of the properties described on the continue to be covered by bond numbers:  Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  Utah State Bond Number: 965003033  Fee Land Bond Number: 965003033  Fee Land Bond Number: 799446  965010693  The attached document is an all inclusive list of the wells operated by Questar Exploration June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operated list	erator is involved. The same see attached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affa	airs Analyst
SIGNATURE 10 1900 1770 DATE 6/23/2010	
his space for State use only)	

**RECEIVED** 

JUN 2 8 2010

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
_			8	ap.	Citity	lease	type	Stat	
WR 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
WRU EIH 15-35-8-22	35			4304733061	12528	Federal		P	
WRU EIH 12W-35-8-22	35			4304733393	12528	Federal		P	
WR 13W-3-8-22	03	080S		4304733651	13544	Federal		P	
OU GB 6W-9-8-22	09	<del></del>		4304734010	13545	Federal	GW	P	-
WRU EIH 4W-35-8-22	35			4304734042	12528	Federal	GW	P	
WRU EIH 3W-35-8-22	35			4304734044	12528	Federal	GW	P	
WRU GB 4WRG-9-8-22	09			4304734208	4915	Federal	OW	P	
WRU EIH 13WX-35-8-22	35			4304734210	12528	Federal	GW	P	
		0005	2201	4504754210	13456	reuciai	GW	r	
WRU EIH 5W-35-8-22	35	0805	220E	4304734572	12528	Federal	GW	P	<del></del> -
OU GB 14W-9-8-22	09			4304734649	13545	Federal	GW	P	<u> </u>
WRU GB 9MU-9-8-22	09			4304734650	13545				
OU GB 10W-9-8-22	09			4304734650	13545	Federal Federal	GW	P	-
OU GB 15W-9-8-22	09			4304734631	13545		GW	P	-
OU GB 16W-9-8-22	09			4304734678	13545	Federal	GW	P P	
WRU EIH 6W-35-8-22	35	080S		4304734684		Federal	GW		
WRO BIII 0 W 35-0-22	33	0003	220E	4304/34064	12528	Federal	GW	P	
GB 11ML-10-8-22	10	080S	22015	4304734691	16723	P. 11	CITI	<u></u>	-
WRU EIH 11W-35-8-22	35			4304734791	14818	Federal	GW	P	
WRU GB 5M-9-8-22	09				12528	Federal	GW	P	
W KO GB 3M-9-8-22	09	080S	220E	4304734753	13545	Federal	GW	S	
OU GB 12W-4-8-22	04	0000	2205	420.450.4560	14447				
OU GB 12M-10-8-22	04	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		4304734762	13718	Federal	GW	P	
	10			4304734769	13545	Federal	GW	P	
WRU EIH 14W-26-8-22	26			4304734835	12528	Federal	GW	TA	
WRU EIH 11MU-26-8-22	26	080S	220E	4304734836	12528	Federal	GW	P	
WDII EIII 10W 25 0 22		2000			13713				
WRU EIH 10W-35-8-22	35	0808	220E	4304735046	12528	Federal	GW	P	
White this of the control of the con					15700				
WRU EIH 9MU-26-8-22	26	0808	220E	4304735047	12528	Federal	GW	P	
WANT THE 15 OF SEC.					14003	· · · · · · · · · · · · · · · · · · ·			
WRU EIH 15MU-26-8-22	26			4304735048	12528	Federal	GW	P	
WRU EIH 1MU-35-8-22	35			4304735049	12528	Federal	GW	P	
WRU EIH 9M-35-8-22	35	0808	220E	4304735050	12528	Federal	GW	P	
White Early and a second					14005				
WRU EIH 7MU-35-8-22	35	0808	220E	4304735051	12528	Federal	GW	P	
HIDLI THE ANGLE					14106			M14	
WRU EIH 1MU-26-8-22	26	080S	220E	4304735118	12528	Federal	GW	P	
					14349				
WRU EIH 7MU-26-8-22	26	080S	220E	4304735119	12528	Federal	GW	P	
					14102				
WRU EIH 10MU-26-8-22	26	080S	220E	4304735120	12528	Federal	GW	P	
			-		14107				
WRU EIH 15MU-35-8-22	35	080S	220E	4304735121	12528	Federal	GW	P	
					14197				
WRU EIH 10ML-23-8-22	23	080S	220E	4304735187	12528	Federal	GW	P	
					14503				
WRU EIH 9ML-23-8-22	23	080S	220E	4304735189	12528	Federal	GW	S	
					14504				

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
WINITERIAL						lease			
WRU EIH 16MU-26-8-22	26	080S	220E	4304735191	12528	Federal	GW	P	
WRU EIH 2MU-26-8-22	-	0000	2205	1001	14351				
WKU EIH 2WIU-26-8-22	26	080S	220E	4304735192	12528	Federal	GW	P	
WRU EIH 8MU-26-8-22	26	0000	2205	420.4525102	14104				
WKO EIII 8WO-20-8-22	26	080S	220E	4304735193	12528	Federal	GW	P	
WRU EIH 16MU-35-8-22	35	080S	220E	4304735194	14234	-	CITY	-	
	33	0003	220E	4304/33194	12528	Federal	GW	P	
WRU EIH 8MU-35-8-22	35	0805	220E	4304735195	14198	D-11	CIV		
Wite Elli 61/10 33 6 22	33	0003	220E	4304733193	12528	Federal	GW	P	
WRU EIH 13MU-25-8-22	25	2080	220E	4304735329	17329 12528	Endonal	CW		
	23	0005	220L	4304733329	l l	Federal	GW	P	
WRU EIH 15ML-23-8-22	23	2080	220E	4304735387	14168 12528	Federal	CW	S	
	23	0005	2201	4504755567	14681	rederai	GW	5	
WRU EIH 4MU-25-8-22	25	0805	220F	4304735388	12528	Federal	GW	P	
		0005	220L	7504755566	14339	redetai	GW	P	
WRU EIH 3MU-25-8-22	25	0805	220E	4304735389	12528	Federal	GW	P	
			2202	1304733307	14341	rederat	G W	F	
WRU EIH 12ML-24-8-22	24	080S	220E	4304735425	12528	Federal	GW	P	
		0000	2202	1301735425	14536	redetai	G W	r	
WRU EIH 14ML-24-8-22	24	080S	220E	4304735426	12528	Federal	GW	P	
				1301733120	14646	1 cuciai	OW	1	
WRU EIH 6MU-25-8-22	25	080S	220E	4304735431	12528	Federal	GW	P	
				1001755151	14379	1 cuciai	0"	1	
WRU EIH 5MU-25-8-22	25	080S	220E	4304735432	12528	Federal	GW	P	
					14240			-	
WRU EIH 12MU-25-8-22	25	080S	220E	4304735601	12528	Federal	GW	P	<del>                                     </del>
					14214				
WRU EIH 14MU-35-8-22	35	080S	220E	4304735667	12528	Federal	GW	P	<b>†</b>
					14615				
WRU EIH 13ML-24-8-22	24	080S	220E	4304735793	12528	Federal	GW	S	
					14644				
WRU EIH 16ML-23-8-22	23	080S	220E	4304735804	12528	Federal	GW	P	
					14683				
WRU EIH 11ML-24-8-22	24	080S	220E	4304735805	12528	Federal	GW	P	
VIDILEUL CD NO. 05 0 00				·	14540	***************************************			
WRU EIH 6B-ML-35-8-22	35	080S	220E	4304737299	12528	Federal	GW	P	
3/DITEHL11DM 25 0 22		0000			15281				
WRU EIH 11BML-35-8-22	35	080S	220E	4304737300	12528	Federal	GW	P	
WILLIAM MI 25 9 22		0000	2225	1001-0-12-	15282				
WRU EIH 3D-ML-35-8-22	35	080S	220E	4304737465	12528	Federal	GW	P	
WRU EIH 7D-ML-35-8-22	25	0000	2205	4204727466	15552		~		
DIII /D-WIL-33-0-22	35	2000	ZZUE	4304737466	12528	Federal	GW	P	
WRU EIH 4AD-25-8-22	25	080S	220E	4304738636	15637	E. J.	OII.	<b>D</b>	
100 DIII 7/1D-25-0-22	23	0003	ZZUE	4304/38030	12528	Federal	GW	P	
WRU EIH 7AD-26-8-22	26	080S	220E	4304738637	16651	Fodos-1	CW	n	ļ
	20	6000	ZZUE	+JU4/J00J/	12528	Federal	GW	P	
WRU EIH 6DD-35-8-22	35	2080	220E	4304738640	16579 12528	Federal	GW	P	<u> </u>
	55	2000		1207/20040	14340	redetai	JW	1	1

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) WHITE RIVER effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
						lease			
WRU EIH 7AD-35-8-22	35	080S	220E	4304738641	16180	Federal	GW	P	
WRU EIH 14BD-35-8-22	35	080S	220E	4304738642	17143	Federal	GW	OPS	C
WRU EIH 9CD-26-8-22	26	080S	220E	4304738649	12528	Federal	GW	P	-
					16446				
GB 1M-4-8-22R (RIGSKID)	04	080S	220E	4304738990	15879	Federal	GW	P	
WRU EIH 6D-5-8-23	05	080S	230F	4304738994	16415	Federal	GW	P	
WRU GB 13G-3-8-22	03	0805		4304738994					+
					4915	Federal	OW	P	
WRU GB 14G-4-8-22	04	080S	220E	4304740097	4915	Federal	OW	P	
GB 3D-4-8-22R(RIGSKID)	04	080S	220E	4304740345	17099	Federal	GW	P	1

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



### **United States Department of the Interior**



### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

**MMS UDOGM** 

AUG 1 6 2010

DIV OF OIL, SEGRESS

#### STATE OF UTAH

au 4	STATE OF UTAH			FORM		
		5. LEASE DESIGNATION AND SERIAL NUMBER. SEE ATTACHED				
ALLIBRIA	6	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
SUNDRY	_S	N/A				
Do not use this form for proposals to drill ne drill horizontal la	7. UNIT OF CA AGREEMENT NAME: SEE ATTACHED					
1. TYPE OF WELL OIL WELL	☐ GAS WELL ☐ OTHER _		<del> </del>	8. WELL NAME and NUMBER: SEE ATTACHED		
2. NAME OF OPERATOR:  QEP ENERGY COMPANY	Y			9. API NUMBER: N/A		
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
11002 E 17500 S 4. LOCATION OF WELL	Y VERNAL STATE UT ZIP	84078	(435) 781-4331	N/A		
FOOTAGES AT SURFACE:				COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:			STATE: UTAH		
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE C	OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE 1	TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONST	RUCTION	✓ TEMPORARILY ABANDON		
5/3/2011	CHANGE TO PREVIOUS PLANS	OPERATOR (	CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	N (START/RESUME)	WATER SHUT-OFF		
	COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	ON OF WELL SITE	OTHER:		
	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION			
QEP ENERGY COMPANY	OMPLETED OPERATIONS. Clearly show all p Y REQUESTS 12 MONTHS TA S TO INJECTION FOR THE WV W.	STATUS FOR	THE LIST OF WEL	LS IN ORDER TO PERMIT AND		
PLEASE SEE ATTACHED	).		COPY S	ENT TO OPERATOR		
			Δ.	UG 1 1 2011		
			Date:	00 11 2011		
			Initials:			
	į					
	· · · · · · · · · · · · · · · · · · ·					
JAN NELS	SON	T)T! C	PERMIT AGENT			

NAME (PLEASE PEINT) JAN NELSON  TITLE PERMIT AGENT  SIGNATURE 5/3/2011	· · · · · · · · · · · · · · · · · · ·

(5/2000)

1. TYPE OF WELL

11.

ot 12649 -3-36

MAY 0 9 2011

DIV. OF OIL, GAS & MINING

_	Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
_	891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	85	22E	Convert to injection well. UIC submitted, waiting for approval.
	891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	85	22E	Plan to use in GB Water flood. Start permitting this year.
_	891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	85	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0806	4304734248	W۷	12W-12-8-21	NWSW	12	8S	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0807	4304734279	WV	12W-14-8-21	NWSW	14	85	21E	Plan to use for Water disposal wells.
_	891008482E	UTU0806	4304734245	WV	6W-12-8-21	SENW	12	85	21E	Plan to use for Water disposal wells.
	UTU73974X	U9617	4304731355	GB	13-20	NW\$W	20	85	22E	Plan to use in GB Water flood. Start permitting this year.
	UTU73974X	UTU65276	4304731556	GB	3-17.	SESE	17	85	22E	Plan to use in GB Water flood. Start permitting this year.
		UTU9645	4304735099	SG	11SG-23-8-22	NESW	23	85	22E	Plan to use for Water disposal wells.
· .	4	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	85	22E	Convert to injection. Have UIC and ROW for pipeline. Start 2011
	ta i									

1 E

j 1

· 4		FORM 9	
•		5. LEASE DESIGNATION AND SERIAL NUMBER:	
		SEE ATTACHED	
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do		new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: SEE ATTACHED
1. T	YPE OF WELL OIL WELL	8. WELL NAME and NUMBER: SEE ATTACHED	
2. N	AME OF OPERATOR:		9. API NUMBER:
	EP ENERGY COMPAN	Υ	N/A
	DDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	002 E 17500 S	Y VERNAL STATE UT ZIP 84078 (435) 781-4331	N/A
	OCATION OF WELL OOTAGES AT SURFACE:		COUNTY: UINTAH
Q	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:	STATE: UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
<b>/</b>	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	✓ TEMPORARILY ABANDON
	5/3/2011	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
	SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
	A	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12.	DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	es, etc.
		Y REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WEL TO INJECTION FOR THE WV WATER FLOOD AS WELL AS DIS	
PL	EASE SEE ATTACHE	О.	
		COPYS	SENT TO OPERATOR
		Dona A	UG 1 1 2011
		Initials.	111

JAN NELSON **PERMIT AGENT** NAME (PLEASE PRINT 5/3/2011 SIGNATURE

See Instructions on Reverse Side)

15 0+ 12649 -3-36

(This space for State use only)

Utah Division of Oll, Gas and Mining

**RECEIVED** MAY 0 9 2011

_	Unit#	Lease#	API number	Well name	Well#	QTR	SEC	TWP	RGE	Future Plans for well bore
_	891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	85	22E C	Convert to injection well. UIC submitted, waiting for approval.
<u> </u>	891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	85	22E P	Plan to use in GB Water flood. Start permitting this year.
	891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	85	21E P	Plan to use for Water disposal wells.
	891008482E	UTU0806	4304734248	WV	12W-12-8-21	NWSW	12	85	21E P	Plan to use for Water disposal wells.
_	891008482E	UTU0807	4304734279	WV	12W-14-8-21	NWSW	14	85	21E P	Plan to use for Water disposal wells.
_	891008482E	UTU0806	4304734245	WV	6W-12-8-21	SENW	12	85	21E P	Plan to use for Water disposal wells.
	UTU73974X	U9617	4304731355	GB	13-20	NWSW	20	8\$	22E P	Plan to use in GB Water flood. Start permitting this year.
	UTU73974X	UTU65276	4304731556	GB	3-17.	SESE	17	85	22E P	Plan to use in GB Water flood. Start permitting this year.
		UTU9645	4304735099	SG	11SG-23-8-22	NESW	23	85	22E P	Plan to use for Water disposal wells.
		UTU76508	4304733987	SU	3W-5-8-22	NENW	5	85	22E C	Convert to injection. Have UIC and ROW for pipeline. Start 2011

	FORM 9								
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-43915						
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: WHITE RIVER								
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WR 16-9								
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047150810000								
3. ADDRESS OF OPERATOR: 11002 East 17500 South ,	HONE NUMBER: 08-3068 Ext	9. FIELD and POOL or WILDCAT: WHITE RIVER							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0572 FSL 2020 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 09 Township: 08.0S Range: 22.0E Meridiar	n: S	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION		TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
7/1/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
		1							
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
_	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	lepths, volumes, etc.						
REFERENCED WEL	MPANY PLANS TO PLUG AND AB L AS FOLLOWS: 1. MIRU SERVIC WH AND NU BOP. 3. POOH W	CE UNIT, KILL WELL IF	Accepted by the Utah Division of Oil, Gas and Mining						
WITH BIT AND SCRA	APER TO 5525'. 5. RU WIRELINE	E, RIH WITH CIBP AND	Date: June 13, 2013						
	/IRELINE. 6. RIH WITH 2-3/8" TI								
	PLACE ONTO CIBP. (MIN 100').		By: 197 L Junt						
	RCULATE TO CLEAR TUBING.	•							
	IT. 9. DISPLACE CEMENT TO EC CIRCULATE TO CLEAR TBG. 10								
	WIRELINE, PERFORATE THE C								
	CIRCULATE UP ANNULI WITH								
	ING AND ANNULI FROM 282' TO		NT. (NOTE: ALL PLUGS TO BE						
	PE V CEMENT AND 9.0 PPG FLU		•						
	INSTALL DRY	HOLE MARKER.							
NAME (DI SACE SSIII)	<b></b>	\							
NAME (PLEASE PRINT) Benna Muth	<b>PHONE NUMBER</b> 435 781-4320	R TITLE Regulatory Assistant							
SIGNATURE N/A		<b>DATE</b> 6/3/2013							
IN/ /T		<b>■ 0/3/4013</b>							

Sundry Number: 45576 API Well Number: 43047150810000

	STATE OF UTAH		FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-43915					
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: WHITE RIVER					
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: WR 16-9					
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43047150810000						
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		ONE NUMBER: 8-3068 Ext	9. FIELD and POOL or WILDCAT: WHITE RIVER					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0572 FSL 2020 FEL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 09 Township: 08.0S Range: 22.0E Meridian:	S	STATE: UTAH					
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION					
10/30/2013	☐ OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK					
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  ON OCTOBER 30, 2013, QEP ENERGY COMPANY PLUGGED THE ABOVE REFERENCED WELL AS FOLLOWS: 1. PLUG #1 - SET CIBP @ 5487' AND CAP WITH 24 SX CLASS B CEMENT. 2. PLUG #2 - BALANCE A PLUG FROM 3707' - 3496' WITH 24 SX CEMENT. 3. PLUG #3 - TIH WITH CICR AND SET AT 2654'. PUMP 56 SX CEMENT, 36 SX BELOW RETAINER INTO INTERMEDIATE AND 20 SX BELOW INTO SURFACE CASING ANNULUS. 4. PLUG #4 - RU WIRELINE AND SHOOT HOLES AT 282'. PUMP 105 SX CEMENT DOWN CASING AND UP ANNULUS. 5. CUT OFF WELL HEAD AND WELD ON DRY HOLE MARKER. 6. SPACER FLUID USED HAD BIOCIDE AND CORROSION INHIBITOR. BRENDON HUBER WITH BLM WITNESSED THE PLUGGING OPERATIONS.								
NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant						
SIGNATURE		DATE						
N/A		12/3/2013						